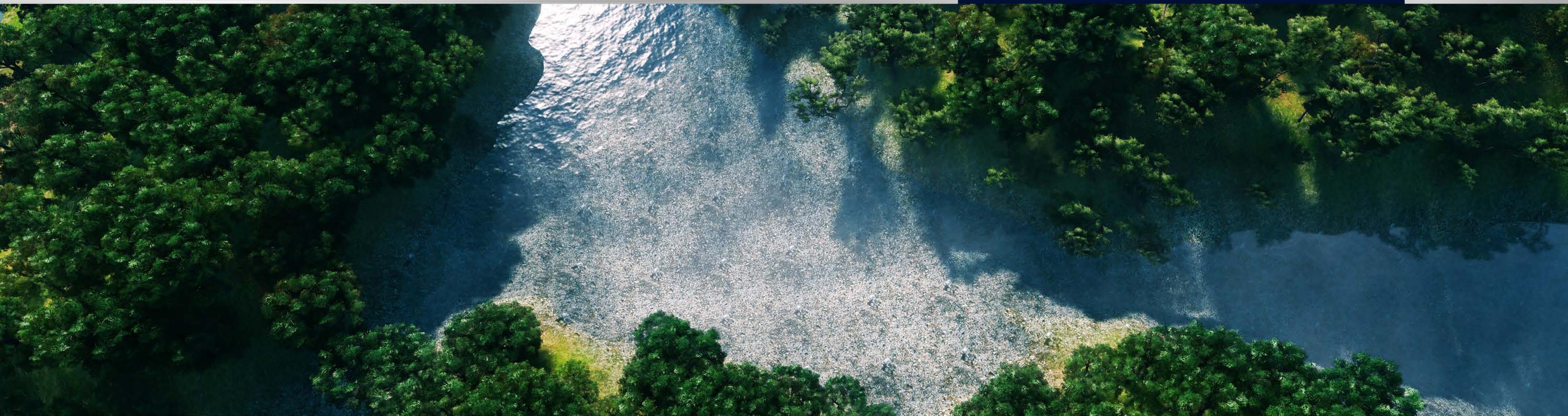




**MİTAŞ FASTENERS**

*#thepowerofresponsiblemanufacturing*

**SUSTAINABILITY REPORT  
2024**



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# About the Report

This report covers Mitaş Çivata's economic, environmental, and social performance for the period January 1 – December 31, 2024, and is the company's first report in the field of sustainability. The report includes production activities and related operational processes at Mitaş Çivata's Ankara facility.

The reporting process was prepared in collaboration with *Climateo R&D and Consulting Inc.*, based on the Global Reporting Initiative (GRI) 2021 Standards. Accordingly, the report is structured in accordance with the core reporting principles and indicators.

All quantitative and qualitative data relating to the reporting period were collected by the relevant departments of Mitaş Çivata and their accuracy was verified through internal audit processes. The data presented in this report has not been subjected to an independent verification process.

The purpose of this report is to share Mitaş Çivata's sustainability approach, its environmental and social impacts, with its stakeholders in line with the principle of transparency, and to provide a basis for monitoring its sustainability performance in the coming years.

For all questions regarding Mitaş Çivata's sustainability efforts, please contact us through the following channels.

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**Trade Name:**

MITAŞ BOLT MANUFACTURING AND TRADE INC.

**Period Covered by the Report:**

01.01.2024 – 31.12.2024

Scan the QR code to access the website.

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Centre: Eskişehir Road, 42nd km. ASO 2 OSB,  
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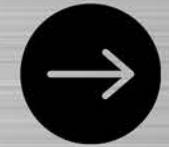
Email: [info@mitascivata.com](mailto:info@mitascivata.com)

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**Kemal BASAK**  
Factory Director  
MİTAŞ COMMUNITY

## "A Climate-Friendly Future"



# Administrator Message

Dear Stakeholders and Esteemed Colleagues,

2024 was a period of profound transformation for both our country and the world, a time when risks intertwined with opportunities. During this challenging period, we at MİTAŞ Civata not only focused on our economic successes but also resolutely fulfilled our environmental and social responsibilities. We experienced once again, in a powerful way, how valuable resilience, collaboration, and sustainability are.

Our company, operating under the MİTAŞ Group umbrella, manufactures high-quality bolts, nuts, washers, and special fasteners in our 18,000 m<sup>2</sup> covered production facility built on a 51,000 m<sup>2</sup> area in Ankara. With our integrated production capabilities ranging from cold forging to hot forging, mechanical processing, heat treatment, and coating, we export to over 150 countries in the global market and continue to be a symbol of quality, reliability, and sustainability in our sector.

With the global climate crisis and dwindling resources, an environmentally friendly production approach has become a necessity, not just a choice. With this awareness, in 2024 we completed our corporate carbon footprint calculation, achieving a structure that meets the EU's CBAM (Border Carbon Adjustment Mechanism) obligations. We have made comprehensive investments to increase energy efficiency, reduce our emissions, and manage resources in a circular manner.

This transformation process, which supports our carbon reduction targets, not only reduces our environmental impact but also integrates with our digital transformation and efficiency projects. Thanks to our production processes, which are traceable through innovative systems, we optimize resource usage and enable error-free and sustainable production.

We combine the opportunities offered by the innovative technologies we use with employee well-being and quality employment. Today, together with over 300 colleagues, each an expert in their field, we are producing high value-added products while simultaneously building a development-oriented, safe, equitable, and inclusive work culture. This approach, which values diversity and unlocks potential, enriches not only our workforce but also our corporate culture.

As a company firmly committed to its corporate principles, we implement transparency, ethical business practices, and accountability at all levels. With our quality management system, which holds international accreditations such as IATF 16949, ISO 9001, ISO 14001, ISO 45001, ISO 50001, ISO 14064, ISO 14046, ISO 27001, ISO 10002, and ISO/IEC 17025, we embody trust and sustainability.

I would like to extend my sincerest thanks to all my colleagues who contributed to our performance in 2024, and to our customers, suppliers, and all business partners with whom we have had a relationship of trust and cooperation. In 2025, we will continue to work together towards a future that is aligned with sustainable development goals, sensitive to the climate crisis, and empowered by digitalization.

Kind regards,

# Key Developments of 2024





**Reducing Acid Usage by Improving Rework Processes**

*"Galvanizing Rework Processes"*

Previously, high-concentration acid (HCl) was used in the surface cleaning process of rusty nuts to be re-galvanized. This method resulted in high acid consumption, the formation of hazardous waste (acid bath sludge), and corrosive vapor emissions.

With the implementation of the new rework processes:

The acid stripping process has been largely eliminated, Total acid consumption has been reduced, The amount of hazardous waste and the associated disposal costs have been reduced, The risk of chemical exposure from acid vapors has been minimized.

Acid consumption has decreased.

The amount of waste acid sludge has decreased.

Hazardous waste management costs have been reduced.



**Improving Air Quality by Reducing Chemical Use**

*"Stud Cleaning Process"*

The ammonium chloride (ammonia-based solution) previously used in the stud cleaning process negatively affected workplace air quality by causing volatile chemical vapor emissions and pungent odors, especially in enclosed and semi-enclosed areas. With the process improvements made, the stud cleaning operation is now performed without the use of ammonium chloride.

As a result of this change:

Process-related ammonia vapor emissions have been eliminated. Air quality in the work environment and around the facility has been significantly improved. Occupational health and safety performance has been improved by reducing the risk of employees being exposed to chemical vapors.

Furthermore, the fact that the new chemical used is biodegradable has reduced the environmental burden on the wastewater.

Process-related ammonia vapor was prevented.

The environmental burden on wastewater has decreased.

Workplace safety and hygiene have improved.





**Reducing Resource Consumption Through Digitalization**

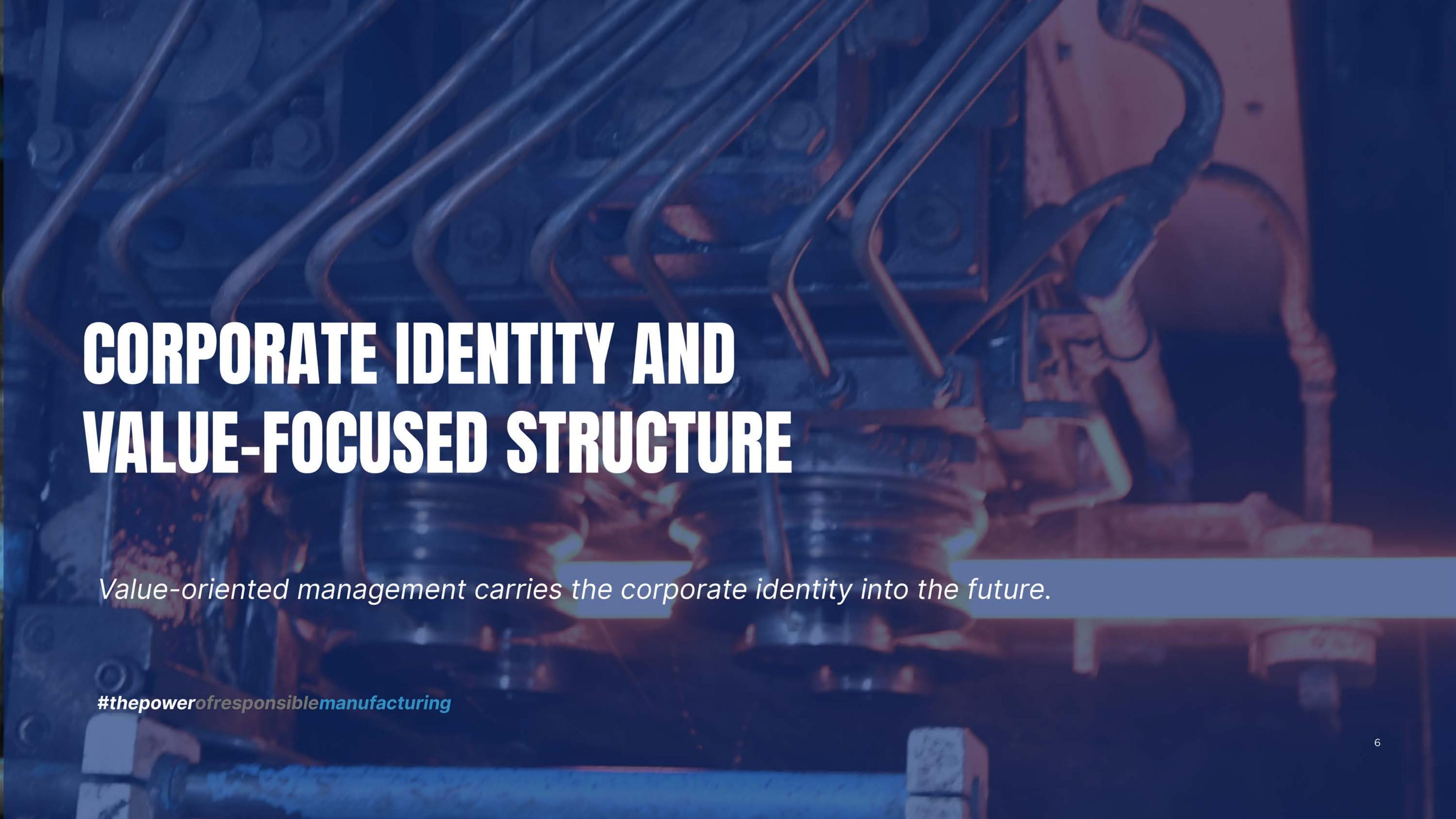
*"Digital Data Management"*

To track production data, a digital reporting system that operators can fill out directly has been implemented. This application eliminates the need to keep production data on paper, and data entry and storage processes have been moved to a digital environment.

9.000 PIECE

A4 PAPER WASTE PREVENTED\*

\*Based on 300 working days.



# CORPORATE IDENTITY AND VALUE-FOCUSSED STRUCTURE

*Value-oriented management carries the corporate identity into the future.*

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# Overview of Mitaş Civata

Mitaş Civata Sanayi ve Ticaret A.Ş., one of Turkey's leading companies in fastener manufacturing, operates as a member of the MITAŞ Group, which boasts over 70 years of engineering heritage. Offering integrated and innovative solutions on a global scale in the fastener sector, Mitaş Civata holds a strong position in the industry with its production philosophy that combines quality, reliability, and engineering expertise.

Mitaş Civata's production activities are carried out in its modern facilities located in the Ankara – Temelli Organized Industrial Zone. The facilities, covering a total area of 57,913 m<sup>2</sup> with a 19,000 m<sup>2</sup> covered production area, boast a production infrastructure equipped with advanced technologies and fully automated systems. With an integrated annual production capacity of 61,500 tons, Mitaş Civata operates as one of the companies with the highest production capacity in the sector.



## *A Deep-Rooted Industrial Heritage...*

Fasteners are used particularly in energy transmission lines, steel structures, wind turbines, industrial facilities and infrastructure projects, thus positioning Mitaş Civata as an important supplier for sustainable infrastructure and secure energy transitions.

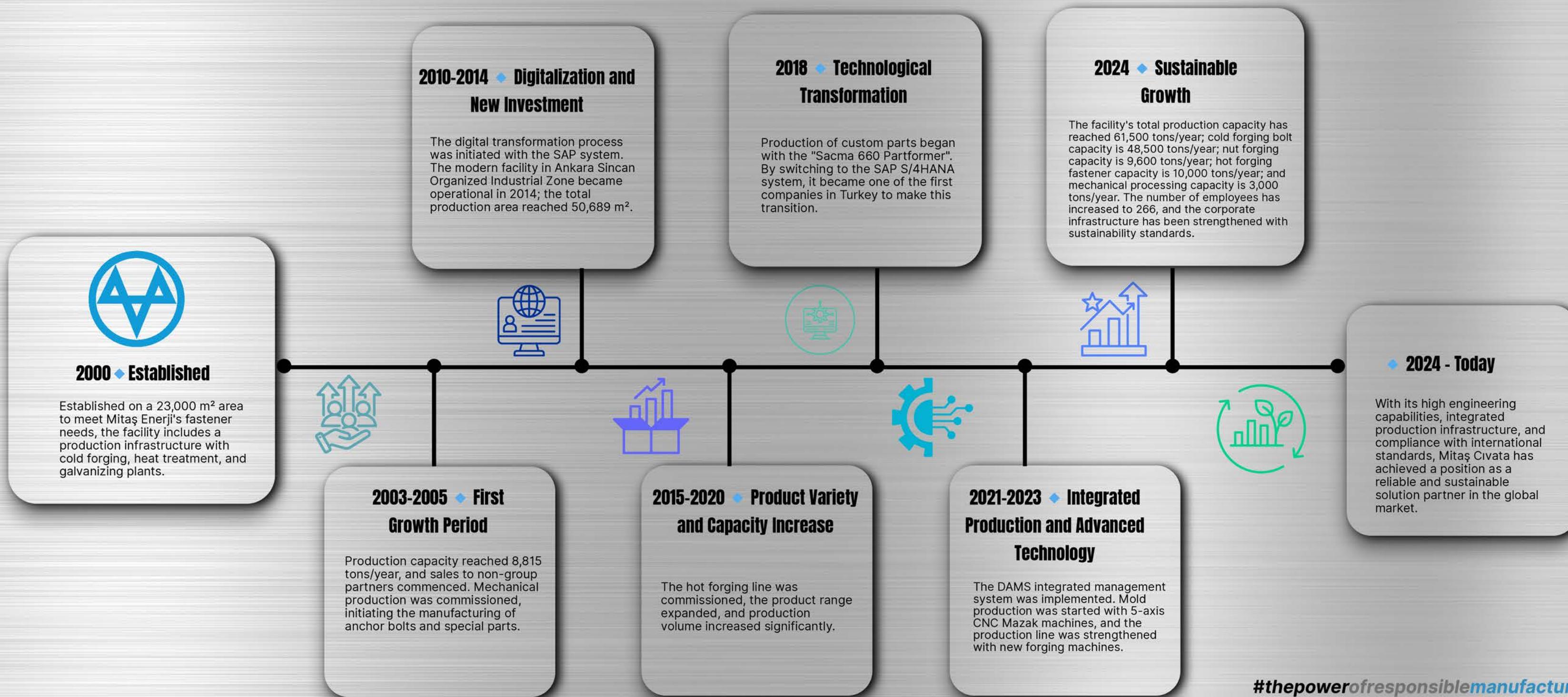
Mitaş Civata produces integrated solutions by working in synergy with other Mitaş companies under the group umbrella. Thanks to this integrated structure, it places the principles of quality, reliability and sustainability at the center of a broad value chain extending from design to assembly.

Since its establishment, Mitaş Civata has been offering not only products but also durability, reliability, and engineering capabilities with its motto "Building Strong Connections". With years of industrial experience, a culture of continuous improvement, and an R&D-focused production approach, it has positioned itself as a strategic solution partner in infrastructure projects in Turkey and around the world.

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# Milestones



# Vision, Mission, Values



Since its establishment, Mitaş Civata has shaped its operations not only with production goals in mind, but also with an understanding of adding value to people, the environment, and society. The company's vision, mission, and values are built upon engineering strength, sustainability principles, and a sense of ethical responsibility. These fundamental principles guide all aspects of Mitaş Civata's business practices, from decision-making processes to operational applications; they serve as the guide for the company's current success and its commitment to the future.



## VISION

To maintain leadership through trust, quality, and engineering in all sectors in which we operate.

***Guided by Responsibility...***

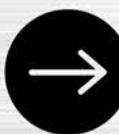
## MISSION

Mitaş Civata aims to contribute to the development and well-being of countries around the world and to improve the quality of life for people by offering high-quality products and services with creative, safe, and environmentally friendly technologies in the fields in which it operates. In line with this goal, Mitaş Civata conducts all its activities sustainably within an integrated management system encompassing quality, environment, occupational health and safety, energy, and information security management systems, in accordance with its vision and values.

## VALUES

Justice, Honesty, Agility, Leadership, Respect

# Product and Service Portfolio



## Integrated and Flexible Production Infrastructure

Mitaş Civata achieves high efficiency with its modern cold forging machines, capable of producing a wide range of sizes from M8 to M100 and with a production capacity of 100-200 units per minute. The production infrastructure, supported by CAD and utilizing hot, cold, and mechanical forging techniques, offers quick and flexible adaptation to project-based size and variant requirements.



## Production with a focus on quality and precision.

Mitaş Civata possesses the production capability to provide high corrosion resistance through tight-tolerance dimensional accuracy and long-lasting coating technologies such as HDG/Zn. Digital traceability of galvanizing and heat treatment processes via SAP guarantees full compliance with ISO, EN, DIN, and ASTM/ASME standards.



## Digital Quality Management and Testing Infrastructure

The integration of the ISO/IEC 17025 accredited laboratory with SAP provides end-to-end digital traceability in quality control processes. Monitoring mechanical, chemical, and surface tests with real-time data within the company offers complete transparency in quality verification processes.



## Engineering and Consulting Competence

Mitaş Civata produces solutions that fully meet advanced customer demands with its engineering expertise exceeding global quality standards. Product selection, material specification, and performance consulting provided by an expert team; CAD-supported design and digital manufacturing infrastructure enable rapid adaptation to special projects.



**Competitive Advantage and Distinguishing Features**

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# Product and Service Portfolio

## Wind Energy Systems



Hot and cold forged fasteners, used in high-strength connection points of wind turbines and tower systems, offer reliable solutions against harsh environmental conditions.

## Heavy Steel Structures



In industrial facilities, refinery structures, and large-scale steel construction projects, project-specific fasteners are manufactured with the advantage of CAD-aided design and precise tolerances.

## Construction Industry



We offer engineering solutions that enhance safety and durability in infrastructure and superstructure projects through the use of specially manufactured studs, anchors, and mechanical fasteners.

## OHTL: Energy Transmission Lines



High-strength connection elements and engineering solutions are offered for power transmission lines (OHTL) and steel tower systems.

## Solar Energy Systems



In solar power plants, energy efficiency and system durability are supported by fasteners, anchor bolts, and surface protection solutions used in panel mounting and support structure systems.



## *Sectoral Solutions and Application Areas*

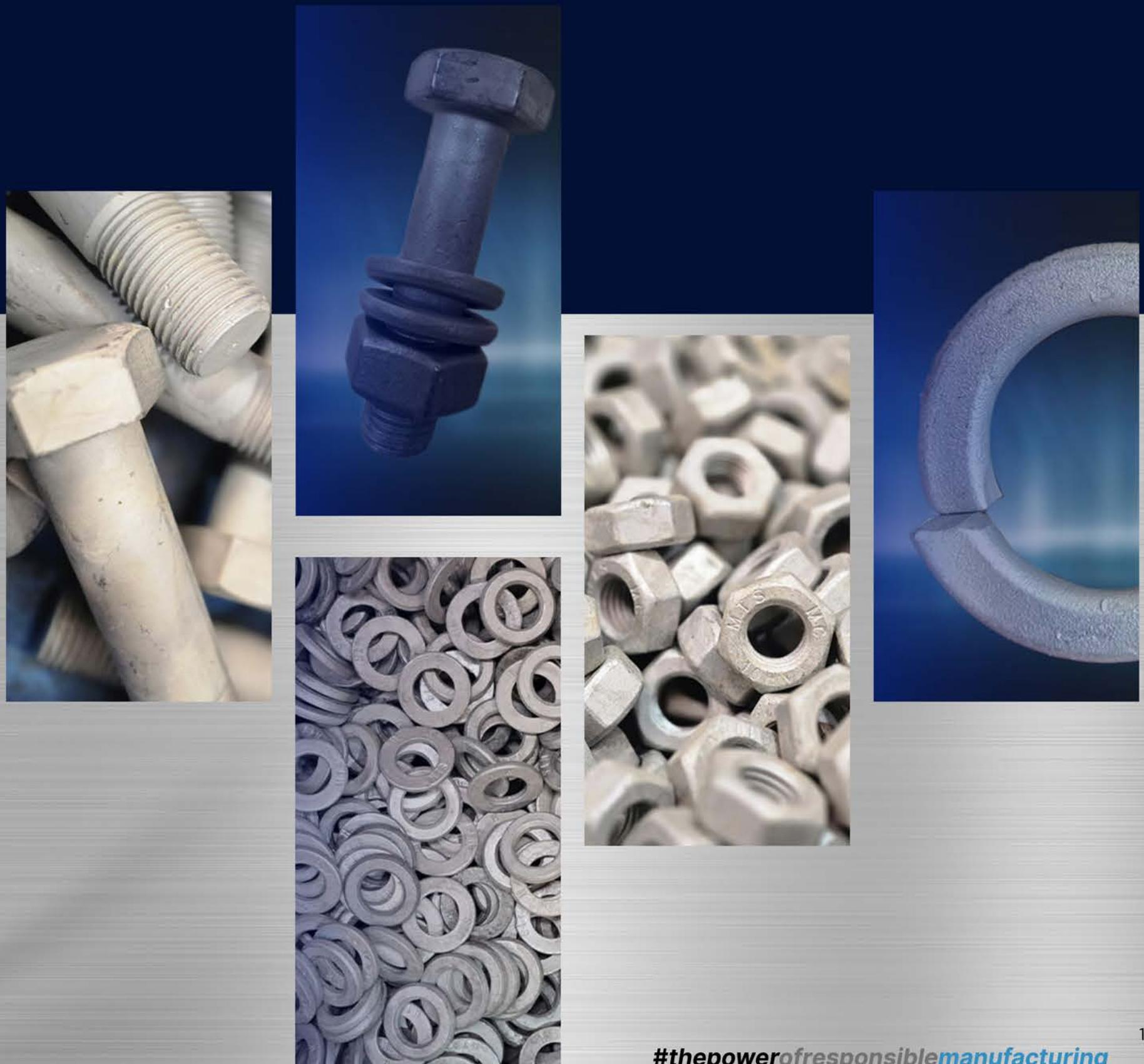
# Product and Service Portfolio →

**Mitaş Civata Industry and Trade Inc.** is one of the pioneering companies guiding Turkey's industrialization process with its production of high-strength fasteners meeting the critical needs of the energy, construction, and infrastructure sectors. As a member of the MITAŞ Group, which has an engineering legacy of over 70 years, it offers integrated and innovative solutions on a global scale in the fastener industry. Today, it operates in its modern production facility located in the Ankara – Temelli Organized Industrial Zone, with an annual production capacity of thousands of tons.

The product portfolio encompasses a wide range of products including bolts, studs, nuts, washers, anchors, and special fasteners. These products have a broad variety of applications in energy transmission lines, steel structures, wind turbines, industrial plants, transportation infrastructure, and renewable energy projects.

All production stages – raw material preparation, hot/cold forging, heat treatment, surface coating, quality control and shipment – are managed within an integrated system, prioritizing quality, occupational safety and environmental compliance at every step. The performance of the products is verified and certified according to international standards (ISO, DIN, EN, ASTM) in the mechanical testing laboratories within Mitaş Civata.

Mitaş Civata not only manufactures fasteners but also develops custom-designed fastener solutions using its engineering expertise. In project-based production, dimensions, materials, coatings, and strength properties are determined according to customer needs, thus ensuring both quality and sustainability criteria.



***A Manufacturing Force Designed for Durability...***

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## Product and Service Groups

Mitaş Civata's product portfolio consists of bolts, nuts, studs, washers, anchors, and special fasteners produced using cold and hot forging methods. The products are designed and manufactured considering criteria such as high mechanical strength, long service life, and suitability for harsh environmental conditions. In line with the technical requirements of different sectors, the material type, dimensions, strength classes, and surface coating properties of the products can be diversified.



# Product and Service Portfolio



Bolts



Nuts



Roundel



Coated/Painted Products



Anchors and Studs



Cold Forging Special Parts<sup>13</sup>

# Assessment of Health and Safety Impacts of Products and Services



Mitaş Civata considers product safety, technical compliance, and end-user health as fundamental quality and sustainability priorities in all its fasteners. The potential impacts of products on health and safety are systematically evaluated and monitored through a holistic lifecycle approach, from the design phase to the end of the product's service life.

## → Design and Development Process

The design and development activities of new products are carried out taking into account customer technical specifications, international standards (EN, ASTM, ISO, DIN, etc.), especially those from Europe and North America, and current legal requirements. At this stage, the safety, durability, and technical performance of the products are among the primary criteria.

## → Production Process Controls

The equipment used in production activities, process parameters, and production conditions are controlled and monitored in accordance with quality, environmental, and occupational health and safety management systems (ISO 9001, ISO 14001, ISO 45001). Thus, risks that could affect product safety are managed preventively during the production phase.

## → Quality Control and Testing Practices

The products undergo mechanical, chemical, and coating tests in laboratories within MİTAŞ CIVATA that are accredited by TÜRKAK (Turkish Accreditation Agency). These tests aim to ensure that the products maintain their safety and intended performance throughout their lifespan.

## → Pre-shipment and Usage Safety

Product conformity is checked during packaging, storage, and shipping processes; usage instructions and safety warnings are presented clearly and accessibly in the customer's technical documentation. These practices aim to reduce the risks that may arise during the in-field use of the products.

## → Nonconformity Management and Continuous Improvement

If any health and safety risk arising from a product or service is identified, root cause analyses are performed through the SAP Quality Module and the DAMS Corrective Action System. Corrective and preventive actions are planned to prevent the recurrence of risks; processes are regularly reviewed in line with customer feedback, satisfaction surveys, and internal audit results.

# Product Accountability and Customer Safety



Mitaş Çivata manages its product information and labeling processes in a transparent and traceable manner, in compliance with national and international standards, to ensure that all fasteners it produces fully meet technical competence, product safety, and environmental compliance criteria. Product information and labeling practices are defined within the framework of the Product Identification and Traceability Procedure; they are verified at all stages of production and end-to-end traceability is ensured through the SAP Quality Module. This approach supports both legal compliance and the continuity of customer trust.

## Scope of Labeling and Information

### Product Identity and Technical Specifications

Product type, dimensions, material grade, relevant production standards (EN, ISO, ASTM, DIN, etc.), and batch information are presented clearly and verifiably through product labels, shipping documents, and quality certificates.

### Product Components and Supply Chain Information

The types of raw materials used, supplier information, and production lots are recorded through the SAP Material Management System, ensuring traceability on a product basis.

### Product Safety and Usage Instructions

Assembly methods, torque values, operating conditions, and information on safe storage and transport are provided to customers through technical documents and product catalogs. This information aims to support the safe and correct use of the products.

## Disposal and Recycling Information

Information is provided on the environmentally friendly disposal of products at the end of their lifespan and on metal recycling opportunities; these processes are supported by environmental impact documents and customer information.

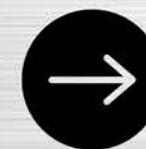
## Information on Environmental and Social Impacts

Compliance of production processes with ISO 14001 and ISO 14064 standards, reporting obligations under CBAM, and ethical trade principles are communicated to stakeholders through sustainability and compliance reports.

## Management, Auditing and Updating Process

Product labeling and information accuracy is checked by quality control teams before production and shipment. Traceability for all products is ensured via SAP batch numbers and linked to certificates provided to customers.

Labeling and technical information content is periodically reviewed and updated in line with customer expectations, regulatory changes, and current standards. Furthermore, the labeling and information requirements of exporting countries are closely monitored, particularly focusing on the European and North American markets.



# Value Chain

Mitaş Civata manages its economic value creation through a technical approach encompassing all production and supply processes. In this context, it structures its activities, ranging from raw material procurement and process preparation to production operations, quality assurance, logistics management, and customer technical support, through a 7-stage integrated value chain model. This model ensures that the added value generated at each stage is systematically and measurably achieved through data-driven analyses, performance indicators (KPIs), process control cycles, and continuous improvement mechanisms.

Each stage of the value chain is managed according to operational criteria such as optimizing process flows, reducing resource consumption, efficiently utilizing production capacity, lowering waste rates, and ensuring supply chain continuity. Technical indicators such as energy consumption, machine efficiency rates, OEE performance, raw material usage efficiency, quality verification results, and delivery accuracy are regularly monitored and used in strategic decision-making processes that directly impact economic performance.



## Raw Material Supply

Mitaş Civata procures alloy steel and technical inputs, which determine product quality, from strategic suppliers with reliable quality standards.

## Material Input

Raw material acceptance is verified through chemical and mechanical controls and an SAP-based traceability system before being prepared for production.

## Production Operations

Through cold/hot forging, CNC machining, heat treatment, and surface coating processes, fasteners are manufactured to high engineering standards.

## Quality Assurance

Product safety is guaranteed by verifying each production step through laboratory tests and process control methods.

## Storage & Logistics

Finished products are sorted, packaged, and managed in the warehouse before being prepared for shipment according to the shipping plan.

## Customer Shipment

Products are shipped to over 150 countries according to industry-specific requirements, and customized delivery management is applied to customer projects.

## Engineering Support & Improvement

Customer feedback is transformed into technical analyses, and the value chain is continuously improved through process improvement efforts.

# Supply Chain and Operational Scope



Mitaş Civata's production power is backed by a strong supply network based on creating sustainable value. Raw material suppliers are selected from leading certified steel producers in Turkey and Europe. In the purchasing processes, criteria such as quality assurance certificates, environmental management systems, occupational health and safety performance, and compliance with ethical principles are taken into consideration.

## Monitoring and Evaluation Mechanism

Mitaş Civata systematically monitors its supply chain performance through the DAMS Supplier Evaluation Module:

- All suppliers are analyzed at least once a year using an evaluation system that includes social, environmental and quality criteria.
- The "Machinery, Equipment, Secondary Product and Service Suppliers Evaluation Survey" assesses certification status, work quality, occupational health and safety practices, environmental performance, and regulatory compliance.
- The situation is examined.
- For suppliers found to be non-conforming, a corrective action plan is developed and follow-up evaluations are carried out.
- If practices that violate ethical principles are detected, the business relationship with the supplier may be terminated.

## Sustainable Supply Approach

MİTAŞ Civata regularly evaluates its suppliers according to sustainability criteria in order to reduce the environmental impact of its supply chain and promote responsible production. As part of the "Sustainable Supplier Assessment" conducted in 2024, the production methods, energy sources, scrap usage rates, and product-based carbon emission values of its main suppliers were analyzed, making environmental performance a priority in supplier selection and collaboration processes. Thus, supplier performance is regularly monitored, and necessary corrective and preventive actions are implemented in cases of non-conformity, ensuring continuous improvement.

Furthermore, according to the supply analysis conducted in 2024, a significant portion of the total supply volume was sourced locally, thus increasing the domestic contribution to the economic cycle and reducing carbon emissions from logistics.

## Measures Taken and Improvement Activities

Mitaş Civata is implementing the following practices to reduce social compliance risks and strengthen the sustainability of its supply chain:

- All suppliers are informed about the Ethical Trade Principles and Working Principles Policy and are required to comply with the contract terms.
- Technical and managerial guidance is provided to ensure that social eligibility criteria are met.
- Training and information activities are organized to raise awareness on human rights, occupational safety and health, and environmental responsibility.
- Suppliers in the high-risk group are monitored twice a year, and site visits are conducted when necessary.

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# Stakeholder Communication and Feedback Mechanisms



Mitaş considers regular, transparent, and systematic communication with all stakeholder groups as a fundamental element of sustainability management. Company performance is continuously monitored and improved through surveys, performance evaluations, and feedback processes conducted with customers, employees, suppliers, and other stakeholders. These processes are carried out via DAMS (Digital Survey Module System), results are reported to relevant departments, and necessary action plans are developed.

## → Customer Satisfaction Management

In the last quarter of each year, the FR-0078 Customer Satisfaction Survey is sent to customers via the DAMS Survey Module. Responses are analyzed by the Sales and Business Development Unit, scored out of 100 points, and the results are shared with managers. Customers scoring below 50 points are contacted directly, and corrective action plans are developed. These results have a 30% weight in the total annual satisfaction evaluation. All data is recorded and monitored by the Quality and Improvement Unit.

## → Supplier Evaluation

Suppliers and subcontractors are evaluated by relevant department officials after procurement based on criteria such as quality, occupational health and safety (OHS), environmental performance, certification status, and problem-solving capabilities. Evaluations are conducted via the DAMS Survey Module, and the system automatically calculates scores from 1 to 5. Based on the results, suppliers are classified as follows: 80–100 points "A – Always workable", 60–79 points "B – Workable", 50–59 points "C – Not workable unless absolutely necessary", and 0–49 points "D – Not workable". These evaluations constitute an important feedback mechanism supporting the continuous improvement of supplier relationships.

## → Employee Satisfaction

To measure employee satisfaction, an online survey form was sent to all personnel in 2024. The survey was completed anonymously, and feedback was collected on topics such as transportation services, cafeteria, office conditions, and overall job satisfaction. Based on the data obtained, analyses were conducted to maintain strengths and develop areas for improvement. Suggestions regarding transportation and cafeteria services, requests regarding the office environment, and findings on overall job satisfaction were shared with the relevant departments; necessary action plans were prepared and implemented based on the results reflected in management reports.



# Corporate Documents and Management Systems

## Quality and Corporate Governance Systems



- Mitaş Civata ensures customer satisfaction and operational excellence by integrating all its management processes into international standards.

## Environment, Energy and Carbon Management



- Mitaş Civata is institutionalizing a sustainable production approach with integrated management systems to minimize its environmental impact and increase energy efficiency.

## Occupational Health and Safety and Information Security Management



- Mitaş Civata prioritizes employee safety and data integrity, systematically maintaining a safe working environment and a culture of digital protection.

## Product Quality and Technical Compliance



- Mitaş Civata combines high quality, technical reliability, and domestic production capabilities in its products, ensuring full compliance with national and international standards.

## Certificates

- ISO 9001 – Quality Management System
- ISO 10002 – Customer Satisfaction Management
- ISO 14001 – Environmental Management System
- ISO 50001 – Energy Management System
- ISO 14064-1 – Calculation and Reporting of Greenhouse Gas Emissions
- ISO 45001 – Occupational Health and Safety Management System
- ISO 27001 – Information Security Management System
- ISO 17025 – Competence of Testing and Calibration Laboratories
- EYDEP – Education and Competency Assessment Project
- DAST Guideline 022 – Bolt Welding on Construction Sites
- EN 14399-1 / EN 15048-1 – CE Certificate
- Domestic Production Certificate (M6-M30) and (M12-M36)



# Ethics, Transparency and Compliance Policies

Mitaş Civata conducts its operations based on the principles of honesty, impartiality, confidentiality, and full compliance with the law. The ethical codes established within the company are binding on all stakeholders, from employees to suppliers.

*As part of our Ethics and Compliance Policy, a secure communication channel has been established for reporting potential violations. The identities of those reporting violations are kept confidential; no negative treatment of these individuals is permitted.*

*The Ethics Committee evaluates the notifications received on a confidential basis. The review process is recorded in writing; decisions are made unanimously and shared with the relevant units. Committee members perform their duties independently and may utilize expert opinions when necessary. If a situation contrary to the group's principles is identified, the matter is referred to the Disciplinary Committee.*

## Ethical Trade Principles in the Supply Chain

**Compliance with Legislation and Ethical Principles:** Suppliers and business partners are obligated to operate within the framework of national legislation, international agreements, and ethical trade principles.

**Human Rights and Fair Working Conditions:** Child labor and forced labor are prohibited. The prevention of discrimination, freedom of association, and the protection of the right to collective bargaining are fundamental principles.

- **Ethical Business Practices:** A zero-tolerance policy is implemented against bribery, corruption, unfair competition, and conflicts of interest.
- **Environmental Responsibility:** Environmental awareness, efficient use of resources, and the promotion of sustainable technologies are considered in production processes.
- **Traceability and Continuous Improvement:** Supplier performance is monitored regularly; corrective and preventive measures are taken in cases of nonconformity.

## Transparency and Accountability

Mitaş Civata upholds transparency and accountability, fundamental principles of corporate governance, in all its processes. It fully complies with legislation in its relations with official institutions; and shares requested information and documents completely and on time.

Employees adhere to the principles of honesty, impartiality, and participation in performing their duties; they always prioritize the company's best interests and uphold the principle of trust in declared information. Mitaş Civata also engages in national and international collaborations to reduce greenhouse gas emissions and improve sustainability performance.

# ECONOMIC PERFORMANCE



*An economy that grows by managing its resources effectively.*

#thepowerofresponsiblemanufacturing



# Production Capacity and Market Performance



## PRODUCTION PERFORMANCE

### RAW MATERIALS

Steel Bar      Steel Wire Rod

1.319 ton      5.672 ton

### PRODUCTION

8.146,4 ton

Bolt	Nut	Rondela
4.057,36 ton	1.290,3 ton	18,88 ton

Standard L Anchor	Saplama	Infinite Pursuit
101,71 ton	57,25 ton	50,49 ton

UV Connector	Thousand	Hook, Twisted Iron
30,35 ton	0,05 ton	2,52 ton

Pim	Miles with Bill	Lightning Rod
1,57 ton	1,47 ton	0,10 ton

Polyamide Mattress, Bushing	Kamali Burj	Pig's Tail
0,20 ton	0,22 ton	6,51 ton

Bükümlü Step Bolt	Climbing Bolt	Horoscope
0,12 ton	89,99 ton	0,01 ton

## PRODUCT PERFORMANCE

Mitaş Civata produced a total of 8,146 tons in 2024. Bolts (4,057 tons) and nuts (1,290 tons) constituted the majority of production, while the product portfolio also includes various parts such as anchors, studs, and fasteners. The products are manufactured in accordance with international standards and in line with energy efficiency and low-carbon principles.





# Economic Contribution

Mitaş Civata is a strategic industrial enterprise that makes significant contributions to both the regional and national economy through its production activities, export capacity, technology investments, and workforce. It manages its economic performance through operational efficiency, financial discipline, a supplier ecosystem, and a sustainable growth perspective. In this context, its economic contribution is demonstrated through tangible indicators such as revenue generation, resources transferred to external stakeholders, employment costs, the rate of using local suppliers, and export volume.

In 2024, the key component of Mitaş Civata's economic performance was net revenue from products and services. This revenue came from sales to sectors requiring high engineering expertise, such as energy transmission lines, steel structure projects, infrastructure investments, automotive, and petrochemicals. Thanks to its strong export capabilities, its products reach more than 150 countries, strengthening Mitaş Civata's economic impact on a global scale.

**2024 Net Sales Revenue**

≈ 31.754.000 \$

**Cash Payments for External Procurement**

≈ 31.754.000 \$

Sustainable growth in net income is directly related to the efficient use of production capacity, process efficiency, order diversity, and the successful management of project-based custom manufacturing. Therefore, the company manages its revenue generation capacity through a data-driven approach by continuously analyzing its operational performance.

A significant portion of the economic value consists of resources transferred to suppliers and service providers to maintain production activities. This includes raw material purchases, process chemicals, production equipment, energy supply, maintenance and repair services, logistics operations, and other outsourced services. These expenditures ensure Mitaş Civata's procurement of materials in accordance with technical requirements, production reliability, and operational continuity, as well as directly contributing to the regional economy through local suppliers. Furthermore, the increased use of inputs obtained from scrap recycling has both optimized costs and supported sustainable raw material management.

**Customers**

Operational continuity through the supply of high-quality and reliable products.

**Suppliers**

Economic support through the purchase of raw materials and services.

**Employees**

Salary, benefits, training and development investment.

**Society**

Economic impact that supports regional development.

**You**

Regular fulfillment of tax and legal obligations.



Mitaş Civata creates sustainable value across its entire stakeholder ecosystem by managing the economic value it generates through a multifaceted contribution model that extends to employees, suppliers, the public, society, and customers.

# SUSTAINABILITY MANAGEMENT

*Strong Operations for Sustainable Management.*

#thepowerofresponsiblemanufacturing



### Sustainable Management Approach

MITAS Civata's sustainability policy:

To offer high-quality, safe, and environmentally friendly products. Supporting responsible production through ethical supply chain management. To build trust-based relationships with stakeholders and maintain transparent communication. It is based on the goals of increasing resource efficiency and implementing circular economy principles.

### Environmental Responsibility

MITAS Civata integrates its environmental awareness into all its processes, from production and design to logistics and product lifecycle management.

MİTAŞ Civata's environmental priorities include:

Efficient use of natural resources  
Reducing the amount of waste.  
• Energy efficiency  
This includes reducing carbon emissions.

### Social Responsibility and Human Rights

MITAS Civata rejects discrimination and all forms of forced labor in the workplace; it is committed to protecting employee rights, union freedom, equal opportunity, and ensuring an ethical work environment. Furthermore;

Prevention of all forms of discrimination  
Elimination of forced or child labor  
Protecting the right of workers to unionize and engage in collective bargaining.  
He has pledged to combat bribery and corruption.



# Sustainability Policy

MİTAŞ Civata approaches sustainability holistically, considering its social, environmental, and economic dimensions; and conducts its operations in accordance with ethical, transparent, and responsible management principles. With the goal of contributing to a sustainable future, it systematically manages its responsibilities in the areas of environment, business ethics, human rights, occupational health and safety, corporate governance, and quality.

Within the scope of the policy, the aim is for sustainability activities to be extended beyond employees to include suppliers and other stakeholders. In line with this, Mitaş Civata regularly reviews and improves its strategies, goals, and practices through its Sustainability Committee.

# → Strategic Risks and Opportunities

Mitaş Civata addresses sustainability and climate-related risks from a holistic perspective due to the high environmental and operational sensitivities required by its field of activity. Therefore, it systematically evaluates critical risk areas such as carbon management, energy efficiency, water and waste management, occupational health and safety, supply chain dependencies, and regulatory compliance within the framework of industry dynamics and global regulations.



In this context, risks were identified both through categorical assessment tables reflecting Mitaş Civata's overall sustainability risk profile and through TCFD\*-compliant analyses that separate transitional and physical risks related to climate change. This two-pronged approach allowed Mitaş Civata to assess its risk exposure from both a broad perspective and a detailed, climate-focused view; thus enabling the prioritization of risks, accurate interpretation of their impacts, and clarification of management strategies.

\* The "Task Force on Climate-related Financial Disclosures" is an international framework that defines how companies should disclose the risks and opportunities related to climate change.

# → Strategic Risks and Opportunities

Mitaş Civata's 2024 sustainability assessment highlights critical areas focused on environmental, operational, and supply chain aspects, in line with the characteristic risks of the metal processing and galvanizing industry. In particular, carbon emission management, energy efficiency, and increasing reporting requirements under the Common Building Materials Act (CBAM) framework pose significant regulatory and financial risks for Mitaş Civata. Furthermore, hazardous waste control, chemical management, and occupational health and safety processes are, by the very nature of the production process, the most critical operational risk areas.

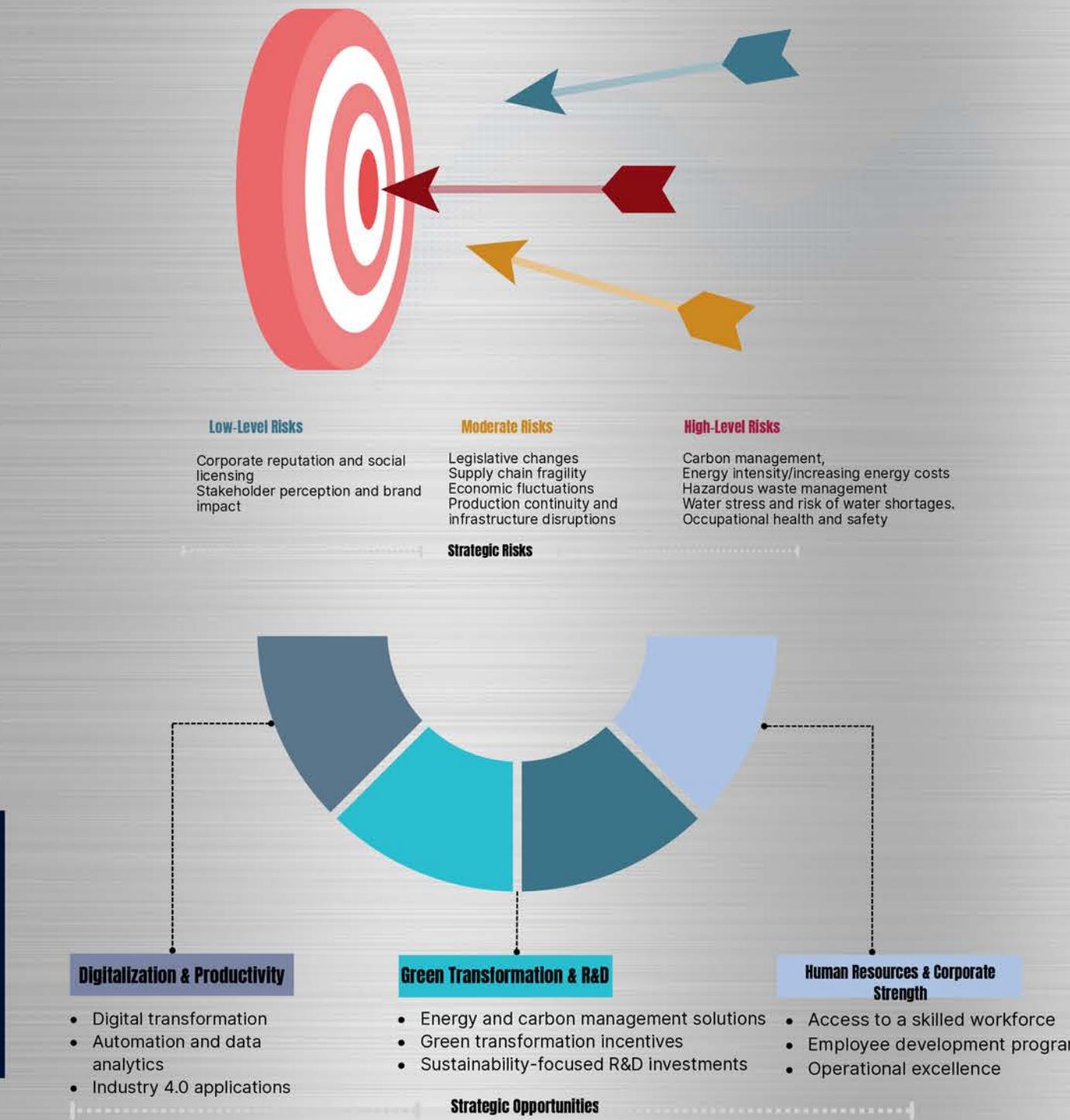
In addition, economic fluctuations, exchange rate volatility, and rising raw material costs increase the fragility of the supply chain; and frequent changes in regulatory compliance requirements raise Mitaş Civata's compliance risk. Potential disruptions to fire safety, infrastructure outages, and process continuity also remain important for operational reliability.

While public perception, social licensing, and brand reputation represent a lower risk level within the sector, they remain important in the context of stakeholder expectations and corporate responsibility.

On the other hand, digital transformation, automation, data analytics, and Industry 4.0 applications offer significant opportunities in process efficiency and energy and carbon management. R&D and green transformation incentives support sustainability investments, while access to a qualified workforce and employee development programs strengthen operational excellence. In this context, effective risk management and strategic assessment of opportunity areas play a decisive role in Mitaş Civata's achievement of its sustainable growth targets.



\* The "Task Force on Climate-related Financial Disclosures" is an international framework that defines how companies should disclose the risks and opportunities related to climate change.



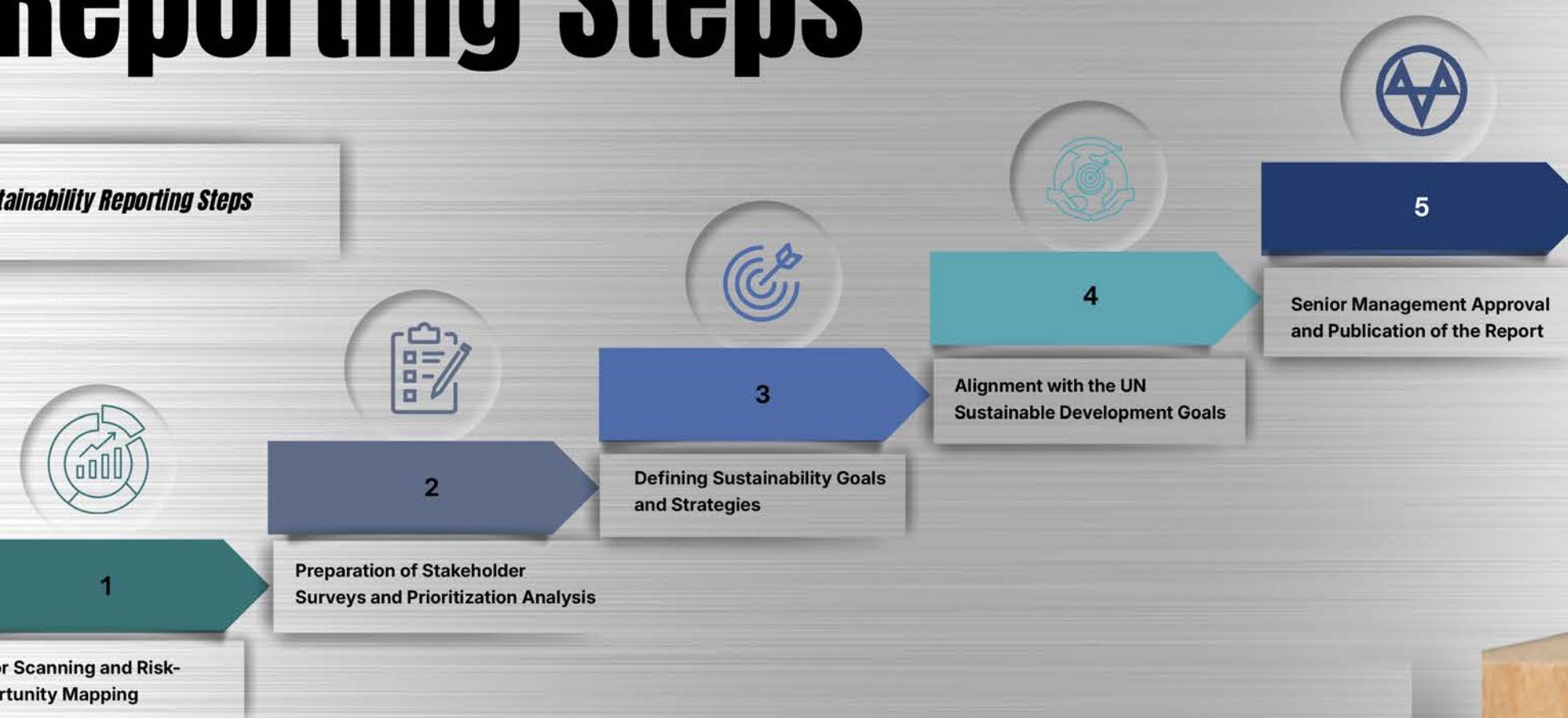
# Risk and Opportunity Management



# Sustainability Governance and Reporting Steps



## Sustainability Reporting Steps



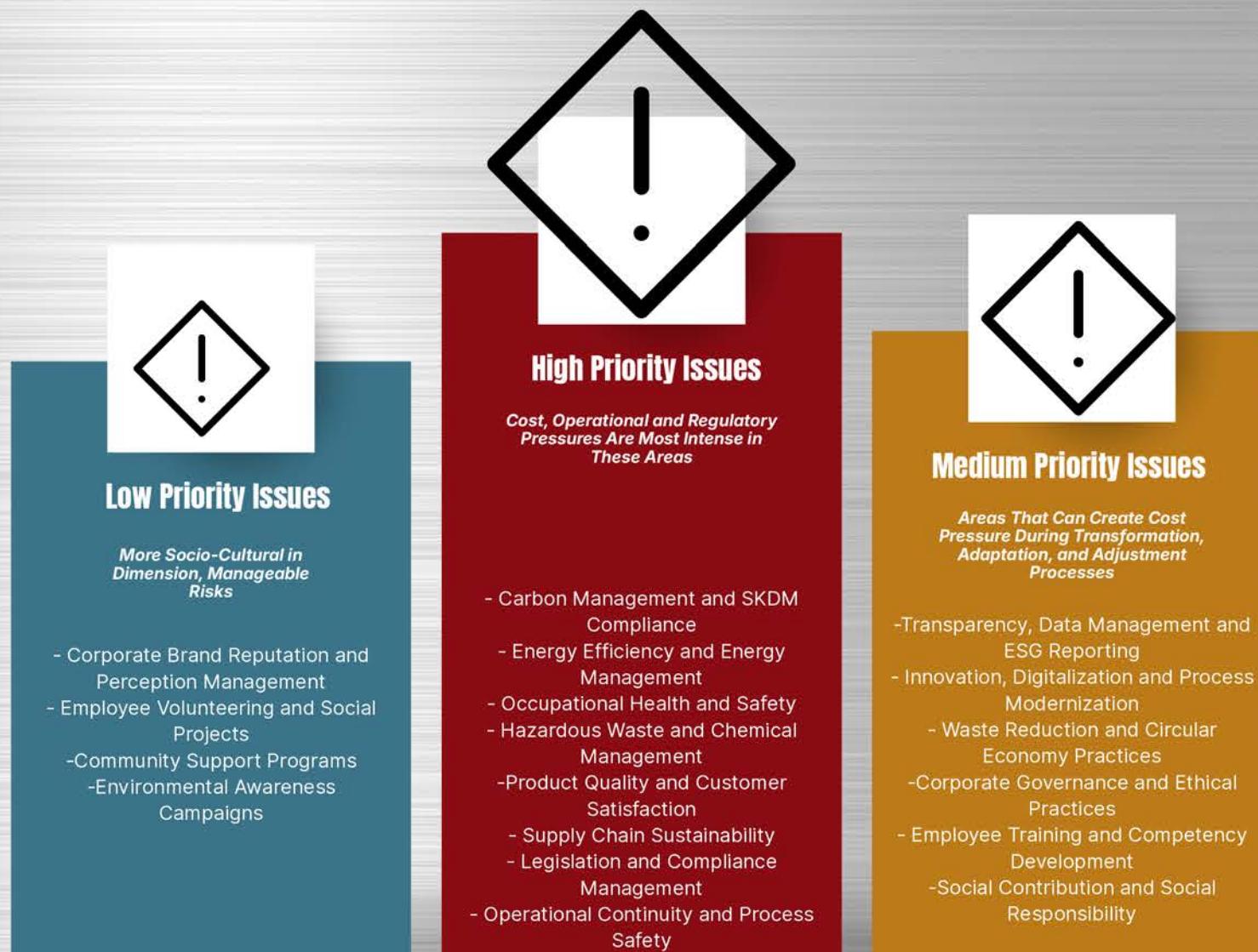
Mitaş Civata's sustainability reporting is conducted using a holistic methodology ranging from sector analysis to stakeholder expectations. The first step involves a sector survey to assess risks and opportunities stemming from climate, energy, supply chain, and regulations. Following this, surveys are prepared for stakeholders; the feedback received is integrated with a prioritization analysis to identify critical issues for the company. Based on this analysis, Mitaş Civata's sustainability goals and strategic roadmap are developed, and the identified impacts are aligned with the United Nations Sustainable Development Goals. Finally, the report is reviewed by the relevant committees, submitted for approval to senior management, and shared transparently with all stakeholders.

Mitaş Civata has established a Sustainability Committee to coordinate sustainability efforts and ensure the holistic management of company-wide practices. The committee is responsible for implementing the sustainability strategy, monitoring environmental and social performance, evaluating risk and opportunity analyses, and carrying out continuous improvement activities.

The Board works in collaboration with all units within the company to ensure that sustainability goals are integrated into operational processes. The Committee holds regular meetings in line with annual targets and performance indicators; it reports its findings on sustainability performance to senior management, directly contributing to decision-making processes.



# Prioritizing and Identifying Issues



Mitaş Çivata evaluates the environmental, social, economic, and governance dimensions of its operations using a multi-dimensional approach when determining its sustainability priorities. In this context, the materiality analysis study conducted in 2024 was based on a systematic examination of the risks the company faces, an understanding of stakeholder expectations, and a comprehensive analysis of industry dynamics.

First, Mitaş Çivata's exposure to risks in areas such as carbon management, energy efficiency, water and waste management, occupational health and safety, supply chain sustainability, regulatory compliance, and operational continuity was assessed in detail. This analysis considered both sustainability risks and transitional and physical risks related to climate change; the energy-intensive nature of the sector, regulations such as SKDM (Sustainable Development Governance), and operational requirements were prioritized.

In addition, stakeholder surveys were conducted to understand the expectations and perceptions of Mitaş Çivata's internal and external stakeholders; feedback was received from employees, management teams, customers, suppliers, and other strategic stakeholders. These contributions ensured that priority issues were determined in a balanced manner that reflected not only risk but also stakeholder expectations.

Furthermore, sustainability priorities have been evaluated in detail in light of sector-specific national and international legislation, regulatory body expectations, guidelines currently in effect for the metalworking and fastener industry, global sustainability standards, benchmark analyses with regional and global competitors, and academic literature reviews. This study has contributed to the creation of a prioritization model for Mitaş Çivata that is aligned with current trends, risk areas, and opportunities in its sector.



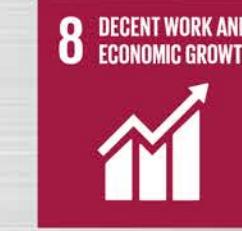
# Aligned with UN Development Goals

Mitaş Civata structures its sustainability strategy within a framework aligned with the United Nations Sustainable Development Goals (SDGs); aiming to manage the environmental, social, and economic impacts of its operations in line with global development goals. Mitaş Civata's priority areas, determined by considering materiality analysis, risk assessment studies, stakeholder feedback, and sectoral expectations, focus on energy efficiency, climate action, safe working environment, circular production, industrial and innovation capacity, and stakeholder collaborations, demonstrating strong alignment with all six SDGs in these areas.

7 AFFORDABLE AND CLEAN ENERGY    8 DECENT WORK AND ECONOMIC GROWTH    9 INDUSTRY, INNOVATION AND INFRASTRUCTURE    12 RESPONSIBLE CONSUMPTION AND PRODUCTION    13 CLIMATE ACTION    17 PARTNERSHIPS FOR THE GOALS



7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

Mitaş Civata considers energy management a strategic priority due to its energy-intensive hot forging, heat treatment, and galvanizing processes. Therefore, it aims to reduce both operational costs and carbon footprint through process improvements, equipment modernization, and increased use of renewable energy to improve energy efficiency. Within the scope of SKDM (Small and Medium-Sized Enterprises Development), rising carbon costs also make clean energy transition a critical element for Mitaş Civata.

Due to the nature of the sector, production processes involving high temperatures, chemical contact, and the use of heavy equipment make occupational health and safety a top priority for Mitaş Civata. In this context, comprehensive occupational health and safety practices, periodic training, field audits, and risk reduction programs are implemented to ensure employee safety. Furthermore, employee development, skill enhancement, and sustainable employment support Mitaş Civata's economic growth objectives.



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



17 PARTNERSHIPS FOR THE GOALS

Managing hazardous waste (zinc ash, galvanizing sludge, chemical waste), production waste, and process by-products in accordance with regulations is a critical responsibility for Mitaş Civata. In this regard, the company strengthens its circular production approach through practices such as waste reduction, recycling, chemical management, responsible raw material sourcing, and energy and material efficiency. Maintaining product quality and fully meeting customer requirements are also important components of responsible production.

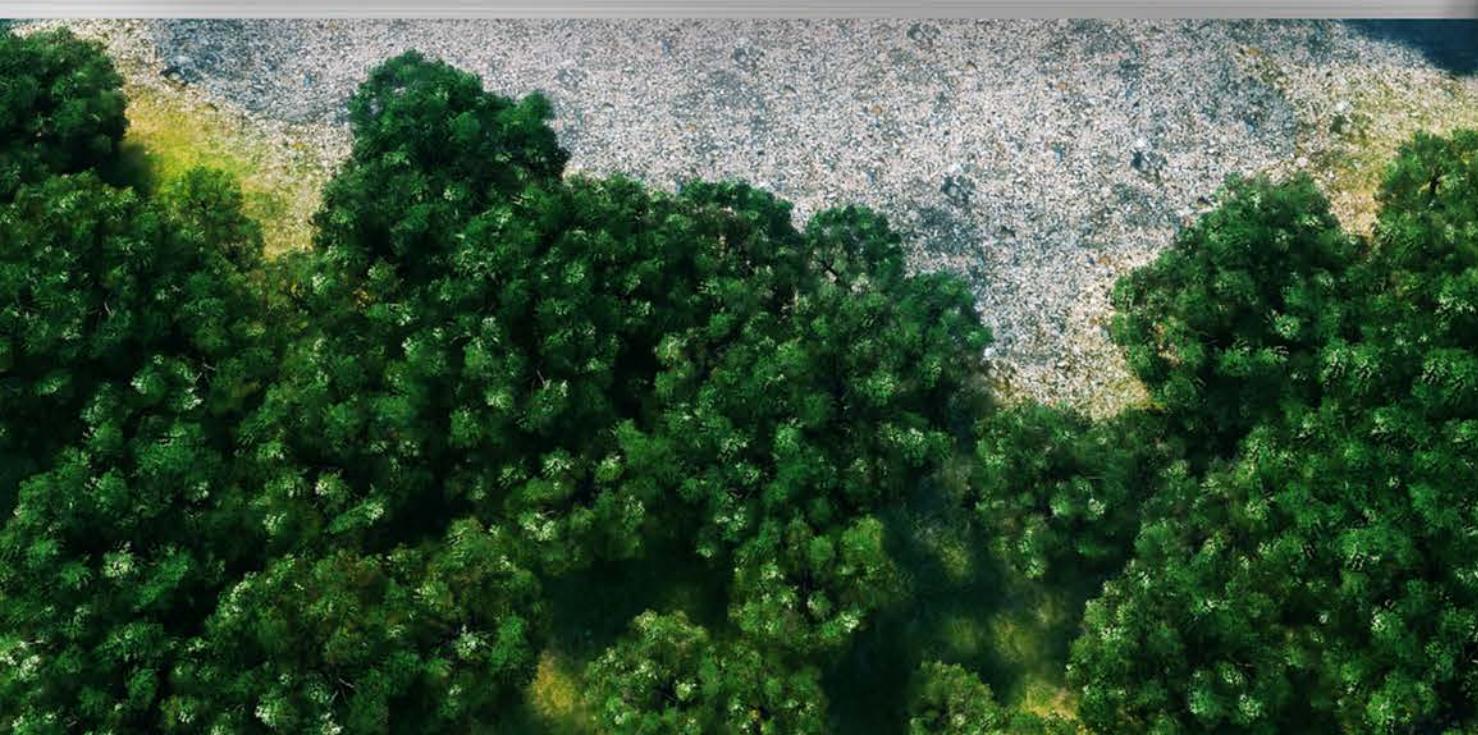
Mitaş Civata actively manages climate risks with the aim of reducing carbon emissions, increasing energy efficiency, and complying with SKDM (CBAM) regulations. Mitaş Civata monitors its climate performance with KPI targets it has set for transition risks and physical risks. In this context, Mitaş demonstrates a proactive corporate stance in the fight against climate change.

Mitaş Civata collaborates with suppliers, customers, employees, regulatory bodies, and industry stakeholders to strengthen its sustainability performance. Stakeholder surveys, supply chain carbon data collection, sustainable sourcing criteria, and industry benchmark analyses form the basis of the company's partnership approach. In this way, Mitaş aims to extend its sustainability goals beyond its own operations to the entire value chain.



Mitaş Civata's sustainability goals are structured primarily within a short- to medium-term timeframe, taking into account current operational priorities and near-term risk areas. This approach aims to achieve tangible and measurable progress, particularly in areas such as increasing efficiency in production processes, improving resource utilization, strengthening occupational health and safety conditions, and controlling environmental impacts.

Short- and medium-term goals prioritize the effective integration of sustainability practices into operational processes, strengthening monitoring and improvement mechanisms, and developing corporate capacity. These goals aim to create a solid foundation to support long-term transformation steps in the future.



# Strategic Sustainability Goals



## Transformations in Production Technologies

Monitoring and gradually reducing energy and raw material consumption per unit of production; decreasing losses due to scrap and rework over the years; and widespread adoption of standard production processes across main product groups.



## Quality and Process Control Systems

Increasing the rate of detecting defective production in the early stages of the process; reducing the amount of scrapped products; and increasing the number of processes that generate measurable quality data.



2025-2027



2026-2028

## SUSTAINABILITY GOALS

2025-2026



## Work Environment and Occupational Health and Safety Practices

Reducing noise, dust, and chemical exposure risks to controlled and monitorable levels; completing improvement actions in areas prioritized in occupational health and safety risk assessments; and reducing non-conformities related to the working environment.



2025-2026



2028-2030



## Logistics and Domestic Transportation Infrastructures

Increasing the use of electrical equipment in internal logistics processes; reducing operational losses due to transportation and waiting times; and supporting a more predictable production flow.



## Warehouse, Maintenance and Spare Parts Infrastructure

Reducing unexpected production interruptions; making maintenance processes planned and traceable; preventing scrap generation due to incorrect storage and maintenance.



## Energy Transformation

The gradual reduction of fossil fuel use in galvanizing processes; increasing the share of electric systems in the distribution of energy sources; and eliminating environmental risks caused by combustion and chimneys.

# ENVIRONMENTAL PERFORMANCE

*Conserving resources is the first step in environmental performance.*

#thepowerofresponsiblemanufacturing

# → Global Climate Dynamics

## Climate Change Outlook in 2024

2024 was a period in which critical thresholds for the global climate system became increasingly visible. Recent assessments published by the World Meteorological Organization and the IPCC revealed that global temperature increase is dangerously approaching the 1.5°C limit compared to the pre-industrial era, and that the frequency, impact, and geographical spread of extreme weather events have increased significantly.

Rising average temperatures have intensified various physical risks globally, such as drought, floods, storms, wildfires, and rising sea levels, while also strengthening regulatory pressures for carbon reduction in the energy, industry, and transportation sectors. The rollout of the European Union's CBAM (Consumer Price Index) throughout 2024, the expansion of carbon pricing mechanisms to wider geographical areas, and the adoption of border carbon adjustments as the new norm for international trade demonstrate the evolution of climate policy into an increasingly stringent and binding structure.

In this context, carbon management for companies has ceased to be merely an environmental responsibility; it has become a strategic necessity in terms of competitiveness, market access, and supply chain alignment. Particularly in heavy industry, metal processing, and energy-intensive sectors, greenhouse gas reduction performance is now a decisive factor directly impacting operational costs and export capabilities.



### Short-Term Risks

- Extreme weather events (floods, fires, storms).
- Disinformation and the spread of misinformation.
- Social polarization and political instability.
- Cost of living crisis.

### Medium-Term Risks

- Resource scarcity (water, food, energy).
- Deepening economic inequalities.
- Technological risks (artificial intelligence, cyberattacks).
- Disruptions in global trade and supply chains.

### Long-Term Risks

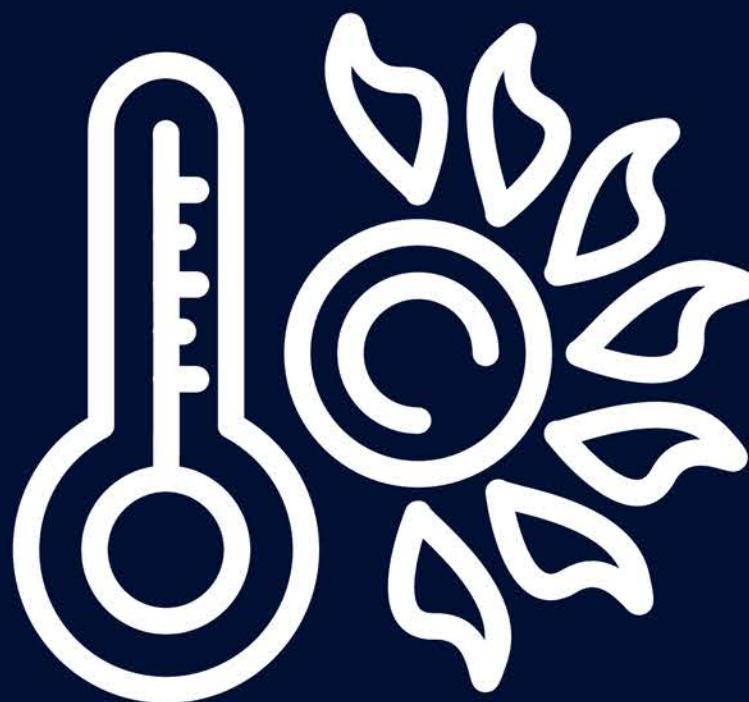
- The lasting effects of climate change.
- Biodiversity loss.
- Global ecosystems are crossing critical thresholds.
- Structural transformation in geopolitical and economic systems.

*Key Risks in the 2024 Global Risk Perception*



# Global Climate Dynamics

## Sectoral Outlook of Climate Change in 2024



The metalworking and fastener industry, in which Mitaş Çivata operates, witnessed a period in 2024 marked by tightening climate policies, rising supply chain expectations, and increasing scrutiny of carbon-intensive processes. While the carbon footprint of basic raw materials such as steel and alloy metals remains the most decisive element of the emission profile across the sector, manufacturers worldwide have reshaped cost structures and supply chain dynamics through their efforts to transition to low-carbon steel technologies. This situation has led to more precise monitoring of raw material-related emissions, particularly under Scope 3, and has made reduction plans an operational necessity.

During the same period, energy efficiency and electrification became strategic priorities for the sector in terms of reducing carbon intensity. The increasing share of renewable energy in national grids presented a significant opportunity for businesses to reduce emissions from purchased electricity; energy management in metal forming processes became a factor directly affecting competitiveness.

The acceleration of net-zero targets in sectors served by the industry, such as automotive, energy, infrastructure, and machinery, has further increased the demand for supply chain transparency. Especially in European markets, product carbon footprint, material traceability, and lifecycle data are now more than just information.

Data management and reporting capabilities have become decisive criteria in supplier selection, rather than mere expectations. This trend has transformed data management and reporting capabilities into a strategic competitive advantage for manufacturers.

With rising carbon prices globally and the implementation of the Border Carbon Adjustment Mechanism (BCM), emissions have gained importance as a financial parameter. Businesses that can implement carbon reduction strategies are in a stronger position in terms of both cost advantage and market access. As a natural consequence, throughout 2024, circular economy practices, material efficiency, waste reduction, material reuse, and recycling approaches have become increasingly widespread in the sector; sustainable production models have become the new standard of competition.

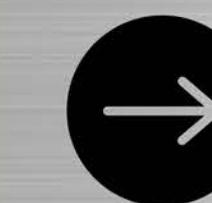
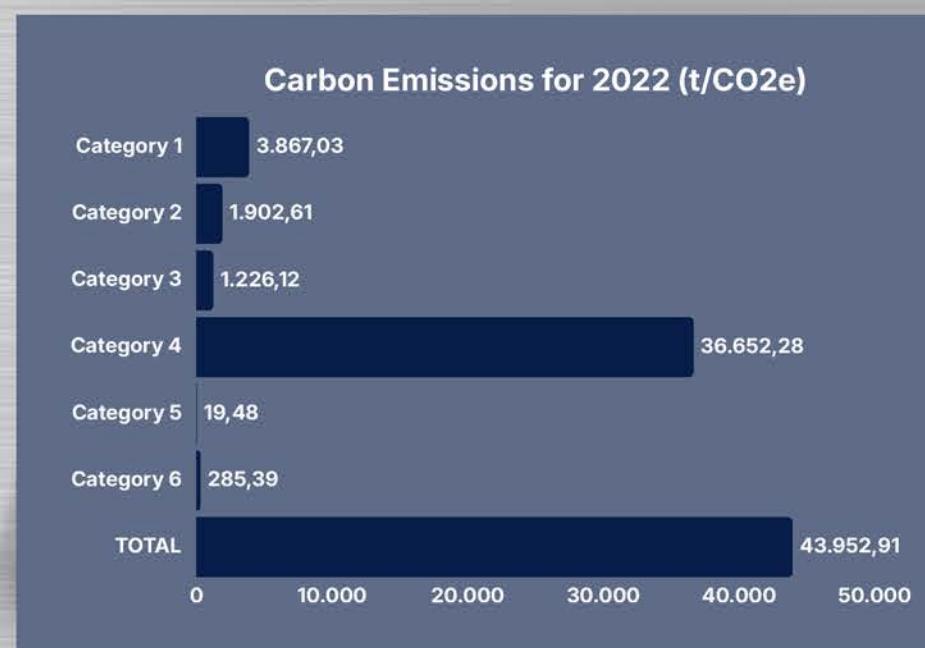
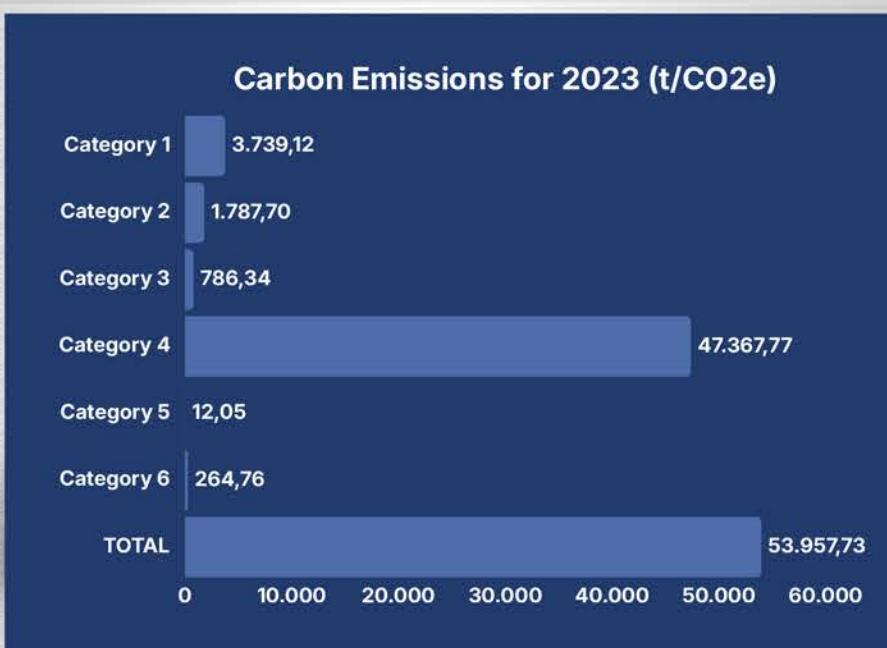
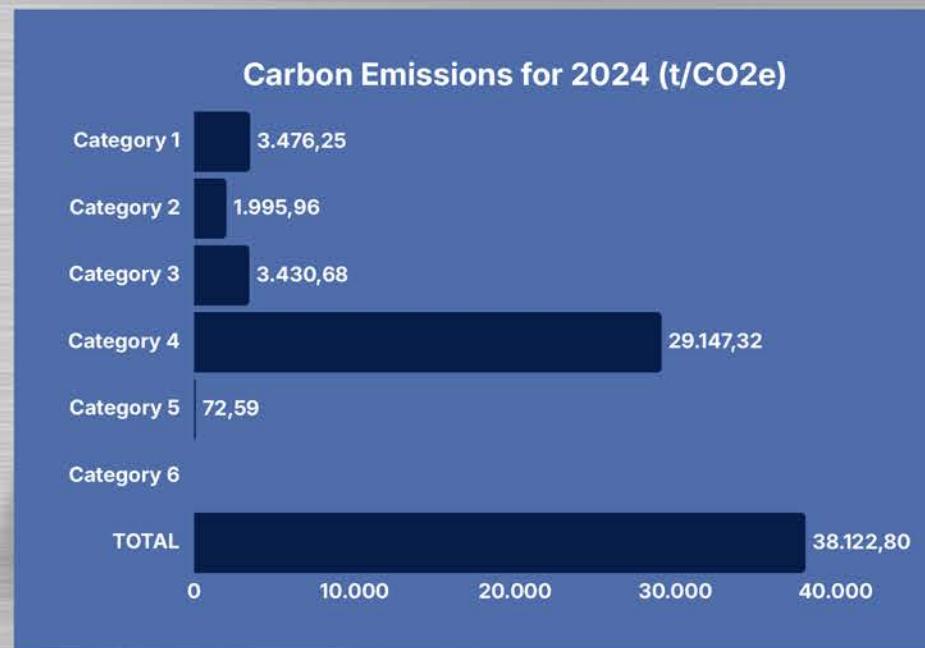
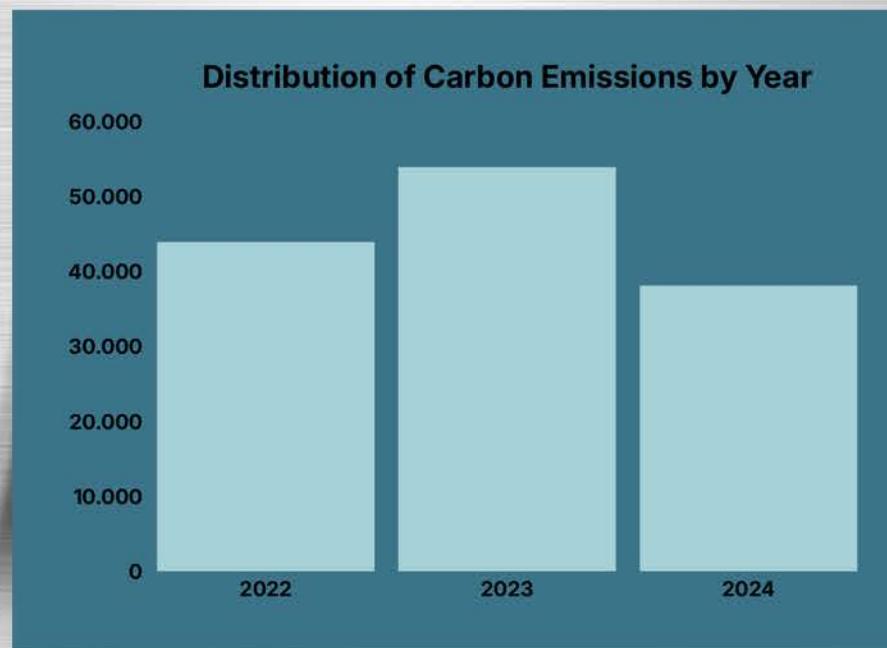
These developments demonstrate that the sector in which Mitaş Çivata operates is undergoing rapid transformation, and that carbon management is no longer just an environmental issue, but also a strategic, financial, and operational necessity.



# Adaptation to Climate Change and Low-Carbon Transition

Rising greenhouse gas emissions globally have become not only an environmental threat but also an economic and operational risk area with direct impacts on production and supply chains. Mitaş Civata, aware of the climate impact of the metal processing and fasteners sector in which it operates, considers combating climate change an integral part of its sustainable growth strategy.

Climate change is considered both a risk and an opportunity for Mitaş Civata. The impact of extreme weather events on production planning, potential disruptions in raw material supply, and carbon regulations are priority issues for Mitaş Civata within the scope of climate risk management. On the other hand, investments in energy efficiency, the transition to low-emission production technologies, and the increased use of renewable energy sources represent the opportunities created by climate action.



# Carbon Emissions

At a time when the effects of climate change are becoming increasingly apparent on a global scale, Mitaş Civata has made it a strategic priority to evaluate the environmental performance of its operations using scientific methods and to report it transparently.

Accordingly, Mitaş Civata's greenhouse gas inventory for 2024 has been prepared based on the internationally accepted ISO 14064-1:2018 standard. The calculation process was carried out using a comprehensive method covering direct emissions, indirect emissions from energy sources, and other indirect emissions from supply chain activities; a holistic carbon profile encompassing the entire value chain of the company has been revealed. By regularly conducting this study for three years since 2022, Mitaş Civata has ensured both continuity in monitoring emission sources and a measurable and sustainable performance.

It has contributed to creating a comparable structure.

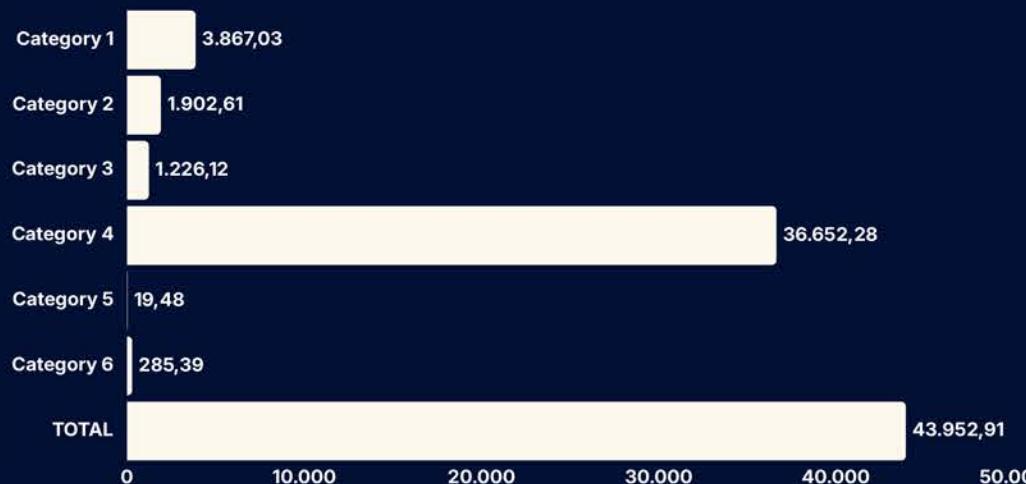
Data from 2024 shows that Mitaş Civata has made significant progress in carbon reduction, at a time when global climate policies are tightening, border carbon adjustments are being implemented, and supply chain expectations are rising. The notable decrease in emissions, particularly those stemming from raw material supply, is a tangible reflection of the improvements Mitaş Civata has implemented in its production planning and materials management. However, evaluating emissions from transportation and energy consumption within the context of sectoral dynamics and identifying new reduction opportunities in these areas will be crucial in guiding future efforts.

## Carbon Emissions for 2022

Mitaş Civata's 2022 greenhouse gas inventory revealed a total of 43,952.91 tCO<sub>2</sub>e emissions resulting from operational activities. Category 4 emissions from purchased raw materials constituted the largest portion of this total, reaching 36,652.28 tCO<sub>2</sub>e and forming the defining element of the emission profile. Direct fuel consumption and process-related Category 1 emissions were calculated at 3,867.03 tCO<sub>2</sub>e, while Category 2 emissions from electricity use amounted to 1,902.61 tCO<sub>2</sub>e. Category 3 emissions related to transportation activities were recorded at 1,226.12 tCO<sub>2</sub>e; Category 5 emissions, covering post-product disposal processes, were 19.48 tCO<sub>2</sub>e, and Category 6, including other indirect sources, was calculated at 285.39 tCO<sub>2</sub>e. This distribution shows that in 2022, Mitaş Civata's carbon footprint was largely influenced by raw material consumption and supply chain activities.

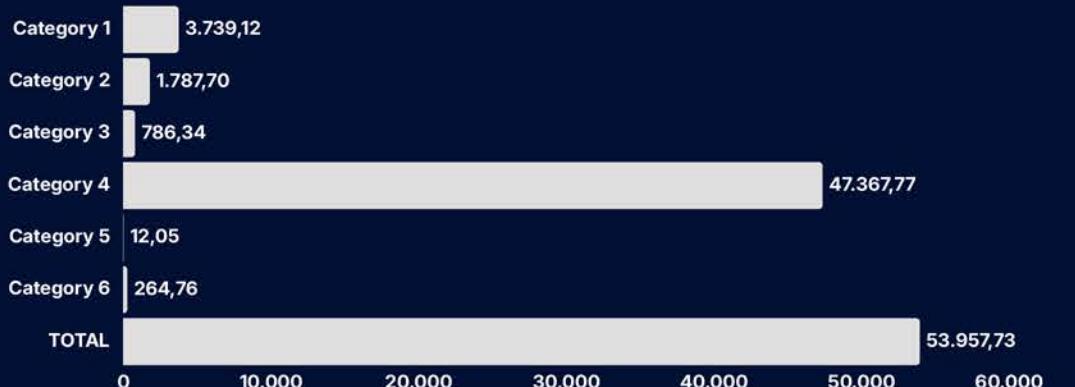


### 2022 Yılı Karbon Emisyonları (t/CO<sub>2</sub>e)



## Carbon Emissions for 2023

### 2023 Yılı Karbon Emisyonları (t/CO<sub>2</sub>e)



Mitaş Civata's 2023 carbon emission results show that total emissions increased to 53,957.73 tCO<sub>2</sub>e, representing a year-on-year increase. The most significant reason for this increase is the purchase of much higher quantities of raw materials used in production compared to previous years. Indeed, emissions from these raw materials, which fall under Category 4, reached 47,367.77 tCO<sub>2</sub>e and constituted a large portion of the total carbon footprint. In addition, the inclusion of some operational data not accounted for in 2022 in the 2023 inventory also contributed to the increase in total emissions. Thus, the 2023 emissions offer a more holistic assessment reflecting both the increased use of raw materials and the expansion of data coverage.

In 2023, Mitaş Civata set an improvement target aimed at managing supply planning more effectively and thus reducing purchase quantities, taking into account the decisive impact of raw material usage on the total carbon footprint.

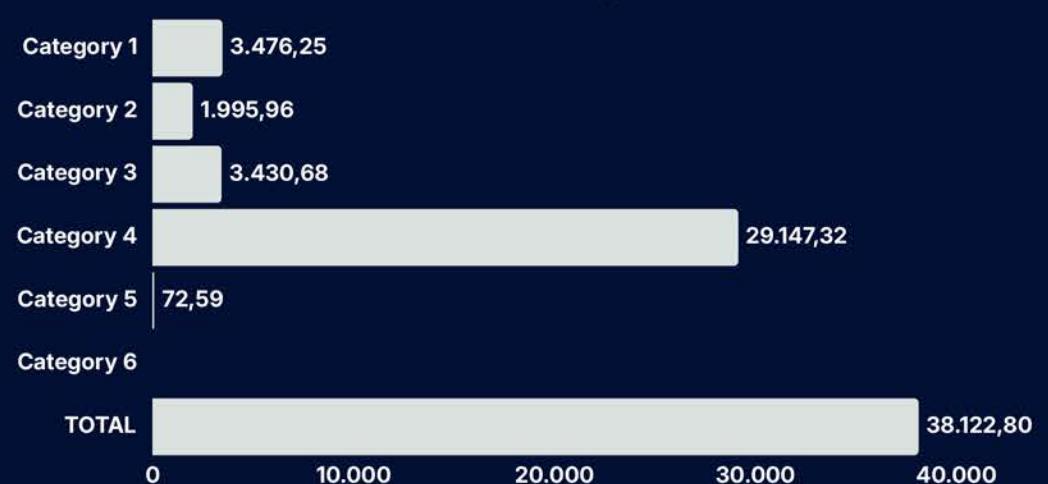
## Carbon Emissions for 2024

The 2024 carbon emission results provide a significant assessment of Mitaş Civata's environmental performance over the past three years. The 2024 carbon emission results show that total emissions decreased to 38,122.80 tCO<sub>2</sub>e, representing a significant drop compared to the previous year. The most notable reason for this improvement is the substantial reduction in the amount of raw materials used in production compared to 2023. Category 4 emissions from raw materials were calculated at 29,147.32 tCO<sub>2</sub>e, showing a large decrease compared to the previous year. Thus, the majority of the reduction in total emissions came directly from this category.

The results obtained in 2024 show that this improvement approach, determined in the previous year, has been implemented in practice and that the planned reduction in raw material use has been reflected significantly in emissions.



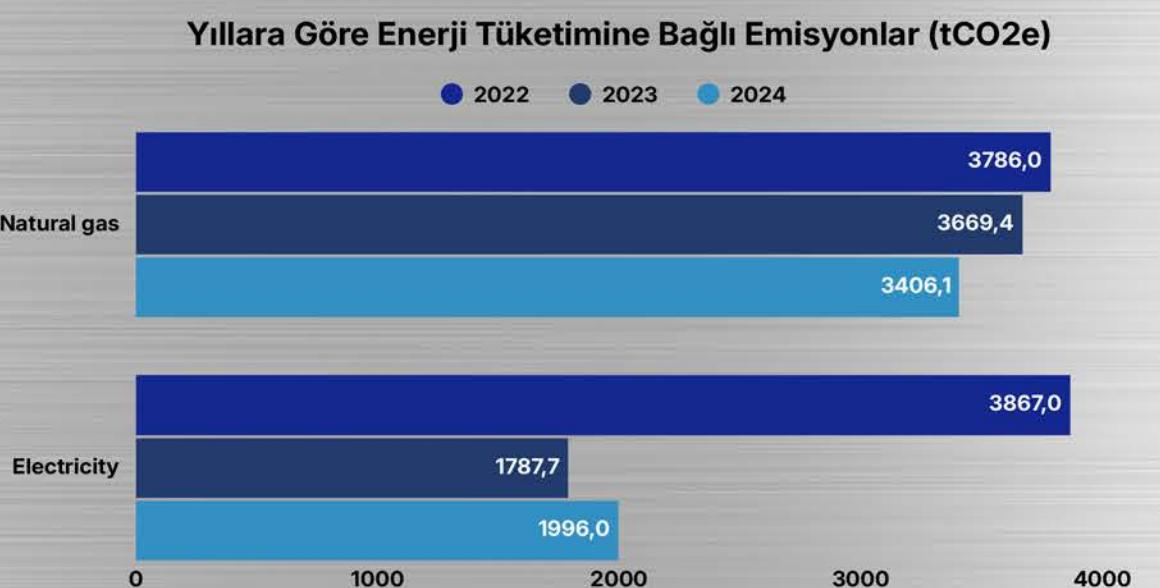
### 2024 Yılı Karbon Emisyonları (t/CO<sub>2</sub>e)





# Energy Consumption

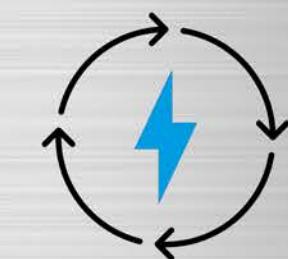
Mitaş Civata's greenhouse gas emissions resulting from energy consumption have shown a pattern parallel to changes in natural gas and electricity usage over the years. The continuous decrease observed in emissions related to natural gas consumption is a direct result of temperature optimization applied in the plant heating systems and combustion efficiency improvements carried out in the heat treatment furnaces. Fuel-air adjustment optimizations made in line with flue gas analyses have significantly contributed to Mitaş Civata's overall emission performance by reducing the emissions generated by natural gas per unit of energy.



Emissions resulting from electricity consumption have shown fluctuations depending on annual changes in production volume and process intensity. Since electricity consumption is dependent on the grid emission factor, emission levels have been sensitive to external variables. Therefore, increases in electricity consumption have led to higher emissions, while years with reduced production load have resulted in lower values.

When the energy usage profile is evaluated generally, it is seen that the efficiency practices implemented on the natural gas side have produced tangible results; however, grid-related factors are the determining factor on the electricity side. This structure has revealed the need for new steps in Mitaş Civata's energy management strategy that will provide a long-term and more stable reduction.

In line with this, Mitaş Civata has initiated feasibility studies for a Solar Power Plant (SPP) investment to reduce its electricity-related emissions and make its energy supply more sustainable. This investment, planned to be implemented at its production campus in Sincan/Ankara, will allow a certain portion of its electricity needs to be met from renewable energy sources; thus, both reducing grid dependence and achieving a more stable decrease in electricity emissions in the medium term.



## Efforts to Reduce Energy Consumption

Various improvement practices have been implemented throughout the year to increase energy efficiency. As part of the optimization of the factory's heating systems, the operating temperature of natural gas heaters was reduced from 24°C to 20°C, resulting in significant savings in natural gas consumption.

In addition, flue gas analyses were carried out in the heat treatment furnaces, and fuel settings related to the combustion process were optimized. This practice contributed to preventing unnecessary natural gas consumption and reducing energy losses.



# Waste Management and Recycling

## ***Less waste, more circular value.***

Waste generated as a result of Mitas Civata's production activities is separated by process and managed in accordance with environmental legislation, and its recycling potential is utilized to the highest possible level. During the reporting period, a significant portion of the waste generated from production processes consisted of surface cleaning operations, galvanizing processes, and machining.

Waste from surface cleaning processes has been either utilized as fuel for energy recovery or subjected to recycling preparation processes, depending on its characteristics. All zinc waste and zinc ash from galvanizing processes have been processed in authorized recycling facilities and converted into reusable raw materials.

Scrap metal waste, the highest volume waste stream in production, originates from machining, cutting, and CNC operations, and this metal waste has been directed to recycling. Within this scope, a 100% recovery rate has been achieved for all metal-based waste. Thus, both the circular economy approach in raw material usage has been supported and the economic value of the waste has been preserved.

Dust waste from sandblasting machines, small volume waste from plastic and chemical packaging, and pressure vessel waste have been disposed of through energy recovery or processed in preparation for recycling. Qualified waste, such as insulation materials used in production processes, has also been separated according to its content and sent to authorized recycling or pre-processing facilities.

In 2024, process-generated industrial wastewater was also treated in accordance with regulations at a licensed industrial treatment plant.

### **Energy Recovery**

Some of the waste was utilized through energy recovery.

**0/100**  
**≈ 40 tons/year**  
Recycling

### **Chemical Recovery**

By directing chemical waste to recycling processes, the environmental burden was reduced.

**≈ 247 tons/year**

### **Metal Recycling**

All metal-based waste was recycled and reintroduced into the economy.

**0/100**  
**≈ 1,878 tons/year**  
Recycling

### **Non-recyclable Waste**

Waste unsuitable for recycling was directed to licensed facilities.

**≈ 346 tons/year**

### **Wastewater Management**

Wastewater was managed through the OSB infrastructure and authorized facilities.

**31,783 m<sup>3</sup>/year**

### **Paper-Cardboard Packaging**

All the waste was sent for recycling.

**0/100**  
**5.045 Kg.**

### **Wooden Packaging**

All the waste was sent for recycling.

**0/100**  
**7,949 Units**

### **Plastic Packaging**

All the waste was sent for recycling.

**0/100**  
**12,507 Units**

# SOCIAL RESPONSIBILITY AND EMPLOYEE WELL-BEING

*We work for safe work, responsible production, and social benefit.*

#thepowerofresponsiblemanufacturing



# Human Resources Management

Mitaş Civata manages its human resources processes within a traceable and auditable structure governed by corporate procedures. All human resources activities are operated within a holistic system encompassing competency definition, recruitment, orientation, performance and task management, employee relations, discipline, leave, internships, and termination processes.

The fundamental input of human resources management is position-based competency requirements. Up-to-date job descriptions for each role are created by Human Resources and relevant department managers and are regularly revised to include the responsibilities, authorities, required technical knowledge and skills, certification requirements, and working conditions of the position. This ensures that standard and objective criteria are used in recruitment, promotion, evaluation, and job change processes.

At Mitaş Civata, employee movements are also managed through procedures. Requests for promotions, salary adjustments, and job or department changes are processed with a justified application from the relevant manager and approval from senior management. All documents used in these processes are processed by Human Resources, and organizational records are updated.

Within the scope of employee relations, absenteeism, leave requests, overtime records, disciplinary actions, training participation, and employee satisfaction indicators are regularly monitored. Disciplinary processes are conducted by the Disciplinary Board in accordance with the Disciplinary Regulations, and a standard penalty scale ranging from verbal warnings to termination of employment is applied. In employee departure processes, resignation and termination procedures are carried out in accordance with the provisions of the legislation; all asset management and notification processes are automatically transmitted to the relevant units via SAP.

Mitaş Civata operates suggestion and complaint mechanisms to systematically collect employee feedback. All suggestions and complaints submitted via email and QR code notification forms placed in production areas are pre-evaluated by the Human Resources and Quality and Development departments within a maximum of five business days; the process is coordinated with the relevant department to reach a solution.





# Workforce Structure



Mitaş Civata's workforce structure is shaped by operational needs, production volume, and organizational capacity; the employee structure is regularly monitored and reported.

At Mitaş Civata, the workforce, consisting of both white-collar and blue-collar employees, is structured according to the technical expertise, engineering skills, and field experience required by the production processes. While a significant portion of the employees are involved in production operations, units working in planning, quality, R&D, maintenance, logistics, and support functions also constitute an important part of the workforce.

The workforce structure is regularly analyzed in terms of gender distribution, representation by position, and age groups; these indicators are continuously monitored to strengthen diversity and equal opportunity. Along with indicators such as new hires, departures, and employee turnover rate, employee profile is one of the key performance areas reflecting the organization's human resource dynamics.

Employees	Woman	Male	Total
<b>Number of employees</b>	32	229	261
<b>Number of blue-collar workers</b>	2	166	168
<b>Number of white-collar workers</b>	30	63	93
Number of full-time employees	32	229	261
Number of part-time employees	-	-	-
<b>Number of employees under 30 years old</b>	16	50	66
<b>Number of employees aged 30-50</b>	14	115	129
<b>Number of employees over 50 years old</b>	2	24	26
<b>Number of employees with disabilities</b>	2	3	5
<b>Number of employees taking maternity/parental leave</b>	1	0	1
<b>Intern</b>	2	8	11



# Diversity, Equality and Inclusion

Mitaş Civata adopts promoting diversity in all business processes and throughout the organization, and ensuring equal opportunities for its employees, as one of its fundamental corporate principles. Its Diversity and Equal Opportunities Policy aims to prevent discrimination, value individual differences, promote inclusive leadership, and create a work culture where each employee can develop their potential under equal conditions.

In this context, Mitaş Civata prioritizes strengthening gender equality, combating gender stereotypes, ensuring stronger representation of women in decision-making mechanisms, and providing equal opportunities in recruitment, development, and promotion processes. Gender, age, ethnicity, disability status, belief, marital status, or other individual characteristics are not allowed to influence decision-making processes in any way; all employees are subject to evaluation processes based on objective criteria.

The policy has been developed in line with national and international references such as the United Nations Universal Declaration of Human Rights, ILO conventions, OECD principles, and the United Nations Global Compact. This framework enables Mitaş Civata to manage diversity and equal opportunity in accordance with legal, ethical, and international standards.

Creating a safe, healthy, accessible, and inclusive work environment for employees is a primary goal at Mitaş Civata. Necessary arrangements are made to ensure physical accessibility for individuals with disabilities; and flexible working practices that support work-life balance are implemented.

To strengthen awareness of diversity and equal opportunity, training sessions are organized for all employees at least once a year via online platforms. Inclusive leadership development programs are implemented for employees in leadership positions. Equal opportunity indicators are monitored periodically; analyzed, and necessary improvement plans are defined.

Mitaş Civata expects its suppliers and business partners to adhere to the same principles; necessary actions are taken in cases where non-compliance is detected. In this way, the approach of diversity and inclusion is extended not only within the organization but throughout the entire value chain.

A zero-tolerance policy has been adopted against discrimination, harassment, mobbing, and ill-treatment. Anonymous complaint mechanisms have been established to allow employees to report such situations confidentially; the Ethics Committee evaluates the reports impartially, ensuring that applicants will not face any retaliation.



# Fringe Benefits and Motivation Practices

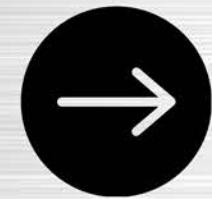
Mitaş Civata offers various fringe benefits, social opportunities, and motivational programs beyond legal entitlements to increase employee motivation, strengthen workplace commitment, and support corporate social life. These practices, designed in line with the importance senior management places on employee satisfaction, aim to foster a positive workplace culture and provide social support for employees.

Within this framework, Mitaş Civata provides its employees with additional financial support at various times throughout the year; interim salary increases, bonuses, and holiday payouts are implemented to support employee welfare. Furthermore, employees are provided with canteen spending cards with certain amounts of money loaded onto them, ensuring easy access to their daily necessities.

To enhance employee social interaction and strengthen internal solidarity, various events are organized throughout the year. A holiday celebration is held for all employees on October 29th each year; bowling events, summer "Welcome to Summer" events, and New Year's celebrations are also held at certain times of the year. To support the contribution of sports to team spirit, employees are encouraged to participate in basketball and volleyball tournaments as company representatives.

Mitaş Civata embraces a corporate culture that values its employees' special occasions; gold gifts are given to employees on life milestones such as weddings, demonstrating a supportive and inclusive corporate approach.





# Occupational Health and Safety Culture

Mitaş Cıvata implements a management system in compliance with national and international standards in the field of occupational health and safety, and operates with a structured Occupational Health & Safety (OHS) department. In line with ILO conventions, the ISO 45001 Occupational Health and Safety Management System Standard, and relevant local legislation, the company's OHS policy has been established, and systematic processes aimed at reducing risks and preventing work accidents have been developed.

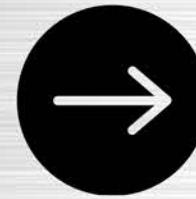
The Occupational Health and Safety (OHS) department ensures the continuity of safe working conditions by conducting regular training sessions, field inspections, workplace measurements, and risk assessments through its expert staff. In addition, drills and simulations are carried out in accordance with emergency action plans; and information and communication activities aimed at increasing employee awareness are conducted regularly.

Mitaş Cıvata establishes safe working conditions as a standard for all its stakeholders by ensuring that occupational health and safety practices cover not only its own employees but also those of its suppliers and subcontractors. This holistic approach supports both the protection of employee health and the increase of operational efficiency; it ensures that a sustainable and safe working environment becomes an integral part of the corporate culture.

Furthermore, active employee participation and continuous information dissemination on occupational health and safety issues are prioritized. In this regard, monthly OHS Committee meetings are held; feedback from employees is evaluated, and decisions are communicated to all personnel. OHS communication is strengthened through digital notification systems and periodic announcements, thus creating a transparent, accessible, and two-way communication channel with employees.

Mitaş Cıvata provides comprehensive occupational health services to protect employee health through its on-site physician and health personnel. This includes regular periodic health checkups and necessary vaccinations. Furthermore, near miss reports and analyses of accidents are monitored through digital systems to enable swift action; and continuous efforts are made to improve working conditions through ergonomics assessments, emergency procedures, and risk reduction practices.





# Training, Development and Competency Programs



**27.18 HOURS OF TRAINING\***

\*Annual training hours per employee

Mitaş Civata conducts training and development processes within a systematic and measurable framework to enhance the competencies of its employees, increase operational efficiency, and strengthen internal knowledge. Training management is managed through a holistic mechanism consisting of planning, implementation, recording, evaluation, and performance measurement steps, in accordance with Human Resources Procedures.

Annual training needs are collected via the Training Request and Approval Form, taking into account requests from employees and managers, departmental requirements, technical competency needs, and mandatory requirements arising from legislation. Based on approved requests, an annual training plan is prepared, and the Human Resources Department coordinates the organization of all relevant trainings. For each program included in the training calendar, the content and dates are finalized with the training companies, participants are invited, and a final attendance list is created.

In the implementation of trainings, attendance and participant presence are verified with signature sheets; the integrity of records is ensured throughout the entire process. This is especially true for trainings such as Vocational Qualification Certificates and First Aid Training.

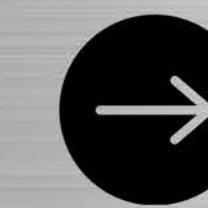
Programs mandated by law, as well as training on human rights policies and procedures, are regularly monitored through the Mandatory Training Tracking Chart created by Human Resources, and the validity periods of the certificates are tracked.

The post-training evaluation mechanism is structured to systematically measure the effectiveness of the training. A Training Evaluation Questionnaire is administered to participants for all full-day trainings; evaluation is not required for trainings shorter than four hours. Personnel who complete the training program receive a certificate of participation, a certificate of achievement, or, in the case of accredited programs, a certificate, depending on the nature of the training.

To monitor the impact of training, a Training Performance Tracking Form is administered to white-collar employees at the end of the second month following training completion. This form allows managers to measure the training's contribution to job performance, and the results are recorded by Human Resources. If necessary, exams, inventories, or prerequisite assessment tools may be administered before the training; participation in training for employees who have not completed these tools is subject to Human Resources approval.

# APPENDICES

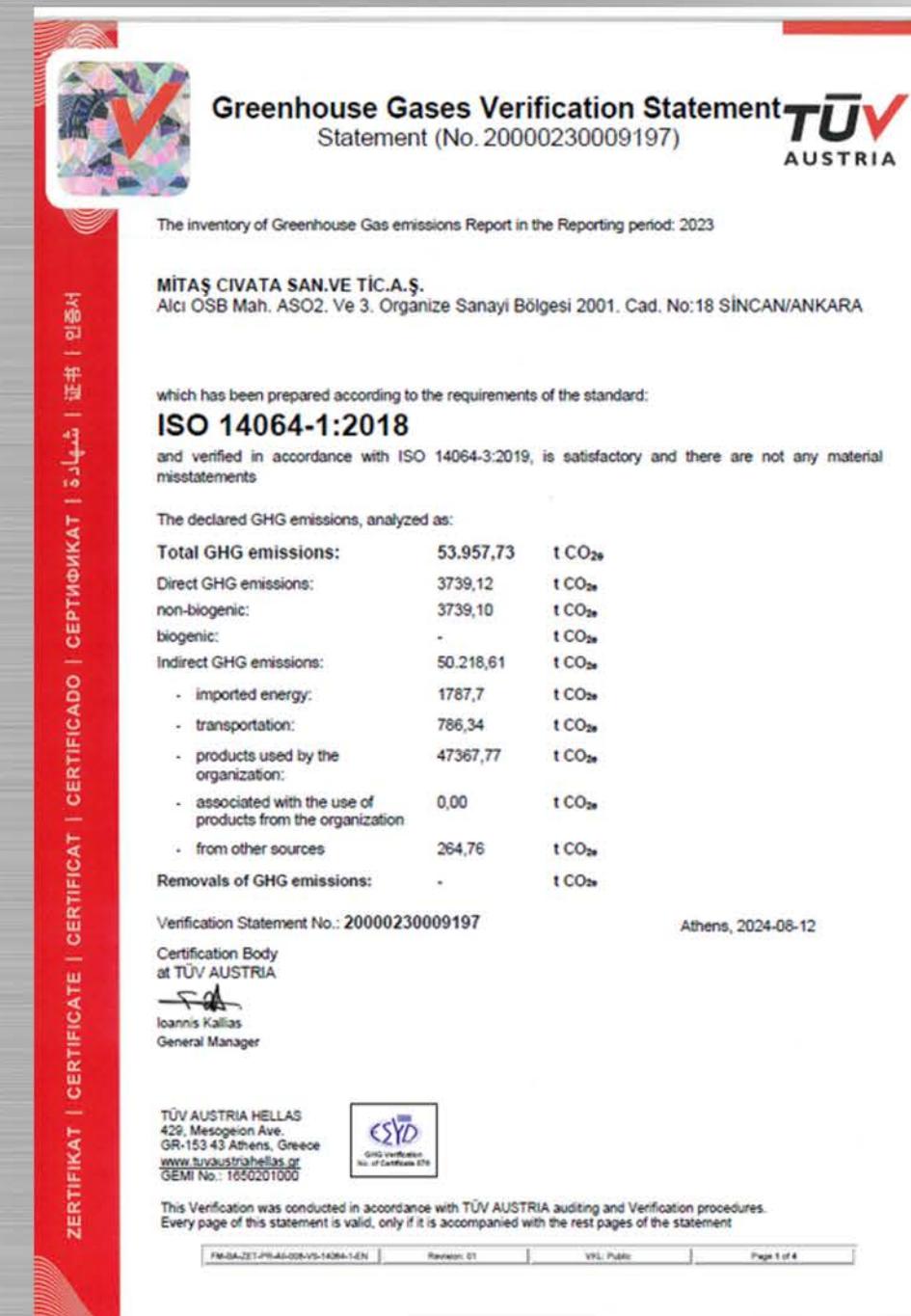
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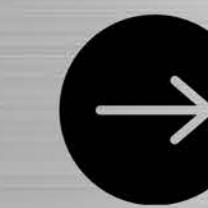


## CERTIFICATES



# Corporate Carbon Footprint Certificates





## GRI CONTENT INDEX



# GRI CONTENT INDEX

GRI Standards	Notification	Related Topic Headings
<b>GRI 1: Foundation 2021</b>	<b>Corporate Indicators</b>	
	2-1. Institutional profile	<i>Overview of Mitaş Civata</i>
	2-2. Organizations included in sustainability reporting.	<i>About the Report</i>
	2-3. Reporting period, frequency, contact information	<i>About the Report</i>
	2-4. Information revised based on previous reports.	<i>This report is Mitaş Civata's first sustainability report.</i>
	2-5. External Audit	-
	2-6. Activities, value chain and other business relationships	<i>Value Chain; Supply Chain and Operational Scope; Stakeholder Communication and Feedback Mechanisms</i>
	2-7. Employees	<i>Workforce Structure; Diversity, Equity and Inclusion</i>
	2-8. Employees of the subcontractor firm.	<i>Workforce Structure</i>
	2-9. Governance structure	<i>Sustainability Policy</i>
	2-10. The process of determining the competencies and qualifications of the members of the highest governance body.	<i>Ethics, Transparency and Compliance Policies</i>

GRI Standards	Notification	Related Topic Headings
<b>GRI 2: General Notices 2021</b>	2.11. Head of the highest governing body.	<i>Sustainability Policy</i>
	2.12. The role of the highest governance body in managing the impacts arising from the organization's activities.	<i>Sustainability Policy</i>
	2-13. Willingness to take responsibility in managing the impacts arising from activities.	<i>Risk and Opportunity Management; Sustainability Policy</i>
	2-14. The role of the highest governance body in sustainability reporting.	<i>Sustainability Governance and Reporting Steps</i>
	2-15. Processes that prevent conflicts of interest.	<i>Ethics, Transparency and Compliance Policies; Corporate Documentation and Governance Systems</i>
	2-16. The process of referring critical issues to the highest governance body.	<i>Ethics, Transparency and Compliance Policies; Corporate Documentation and Governance Systems</i>
	2-17. Competencies of the highest governance body.	<i>Sustainability Governance and Reporting Steps</i>
	2-18. Evaluation of the performance of the highest governance body.	-
	2-19. Wage policies	<i>Ethics, Transparency and Compliance Policies</i>
	2-20. The process for determining wages.	<i>Ethics, Transparency and Compliance Policies; Corporate Documentation and Governance Systems</i>
	2-21. Total annual wage rate.	<i>Not specified.</i>
	2-22. Statement on the sustainable development strategy.	<i>Alignment with UN Development Goals; Strategic Sustainability Goals</i>

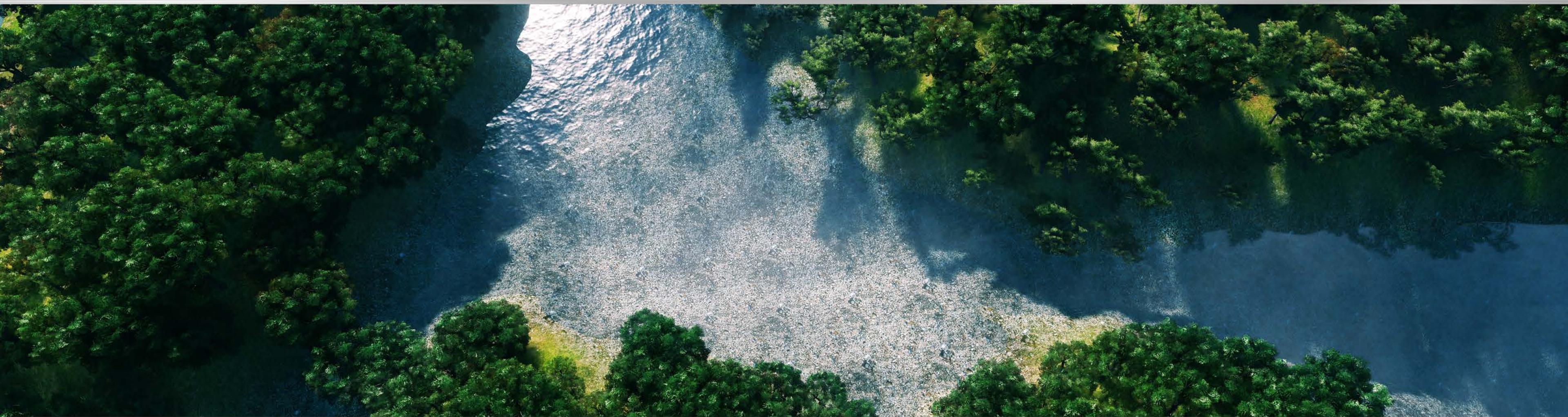
GRI Standards	Notification	Related Topic Headings
<b>GRI 2: General Notices 2021</b>	2-23. Policy commitments	<i>Strategic Sustainability Goals</i>
	2-24. Implementation of policy commitments.	<i>Strategic Sustainability Goals</i>
	2-25. Processes to mitigate negative impacts.	<i>Sustainability Policy; Strategic Risks and Opportunities; Risk and Opportunity Management; Human Resources Management</i>
	2-26. Mechanisms for receiving suggestions and raising concerns about ethical and legal conduct.	<i>Ethics, Transparency and Compliance Policies; Stakeholder Communication and Feedback Mechanisms</i>
	2-27. Compliance with legal regulations.	<i>Corporate Documents and Management Systems</i>
	2-28. Corporate memberships	<i>Corporate Documents and Management Systems</i>
	2-29. Stakeholder participation	<i>Ethics, Transparency and Compliance Policies; Stakeholder Communication and Feedback Mechanisms</i>
	2-30. Percentage of employees covered by collective bargaining agreements.	<i>Workforce Structure</i>
<b>GRI 3: Priority topics 2021</b>	<b>PRIORITY ISSUES</b>	
	3-1. Process for identifying priority issues.	<i>Strategic Risks and Opportunities; Global Climate Dynamics; Identification of Priority Issues</i>
	3-2. List of priority issues	<i>Identifying Priority Issues</i>
	3-3. Managing priority issues.	<i>Strategic Risks and Opportunities; Managing Risks and Opportunities; Global Climate Dynamics; Identifying Priority Issues</i>

GRI Standards	Notification	Related Topic Headings
<b>GRI 201: Economic Performance 2016</b>	201-1. Direct economic value produced and distributed.	<i>Production Capacity and Market Performance; Economic Contribution</i>
	201- 2. Financial impacts and other risks and opportunities arising from climate change.	<i>Sustainability Policy; Strategic Risks and Opportunities; Risk and Opportunity Management; Human Resources Management</i>
	201- 3. Fringe benefits and pension payments	<i>Fringe Benefits and Motivation Practices</i>
<b>GRI 204: Procurement Practices 2016</b>	204-1 Proportion of spending on local suppliers	<i>Supply Chain and Operational Scope</i>
<b>GRI 205: Anti-Corruption 2016</b>	205-2. Communication and training on anti-corruption policies and procedures.	<i>Ethics, Transparency and Compliance Policies; Education, Development and Competency Programs</i>
<b>GRI 206: Anti-competitive Behavior 2016</b>	206-1. Legal proceedings against anti-competitive conduct, trust and monopoly practices.	<i>Ethics, Transparency and Compliance Policies</i>
	<b>ENVIRONMENTAL IMPACTS</b>	
<b>GRI 3: Priority Issues 2021</b>	3-3. Managing priority issues.	<i>Strategic Risks and Opportunities; Global Climate Dynamics; Identification of Priority Issues</i>
<b>GRI 301: Materials 2016</b>	301-1. Materials used by weight or volume.	<i>Production Capacity and Market Performance</i>

GRI Standards	Notification	Related Topic Headings
<b>GRI 301: Materials 2016</b>	301-2. Recycled input materials used.	<i>Waste Management and Recycling</i>
	301-3. Recycled products and packaging materials.	<i>Waste Management and Recycling</i>
<b>GRI 302: Energy 2016</b>	302-1. Energy consumption within the establishment.	<i>Energy Usage</i>
<b>GRI 305: Emissions 2016</b>	305-1. Direct (Scope 1) greenhouse gas emissions	<i>Carbon Emissions</i>
	305-2. Indirect energy (Scope 2) greenhouse gas emissions.	<i>Carbon Emissions</i>
	305-3. Other indirect (Scope 3) greenhouse gas emissions	<i>Carbon Emissions</i>
<b>GRI 306: Waste 2020</b>	306-1. Waste generation and significant waste-related impacts.	<i>Waste Management and Recycling</i>
<b>GRI 306: Supplier Environmental Assessment 2016</b>	308-1. New suppliers screened using environmental criteria.	<i>Supply Chain and Operational Scope</i>
	308-2. Adverse environmental impacts in the supply chain and measures taken.	<i>Supply Chain and Operational Scope</i>
	<b>SOCIAL EFFECTS</b>	
<b>GRI 401: Employment 2016</b>	401-2. Fringe benefits provided to full-time employees but not provided to temporary or part-time employees.	<i>Fringe Benefits and Motivation Practices</i>

GRI Standards	Notification	Related Topic Headings
<b>GRI 401: Employment 2016</b>	401-3. Maternity leave	<i>Workforce Structure</i>
<b>GRI 404: Education and Training 2016</b>	404-2. Programmes to improve employee skills and transition assistance programs.	<i>Training, Development and Competency Programs</i>
<b>GRI 405: Diversity and Equal Opportunities 2016</b>	405-1. Diversity of governance bodies and their personnel.	<i>Human Resources Management; Workforce Structure; Diversity, Equality and Inclusion</i>
	405-2. Base salary and the ratio of women's wages to men's wages.	<i>Workforce Structure: Diversity, Equality, and Inclusion</i>
<b>GRI 406: Prohibition of discrimination 2016</b>	406-1. Cases of discrimination and corrective measures taken.	<i>Diversity, Equality and Inclusion; Ethics, Transparency and Compliance Policies</i>
<b>GRI 408: Child Labor 2016</b>	408-1. Activities and suppliers at significant risk of child labor.	<i>Ethics, Transparency and Compliance Policies</i>
<b>GRI 412: Human Rights Review 2016</b>	412-2. Employee training on human rights policies and procedures.	<i>Training, Development and Competency Programs</i>
<b>GRI 414: Supplier Social Assessment 2016</b>	414-1. New suppliers screened using social criteria.	<i>Supply Chain and Operational Scope</i>
	414-2. Negative social impacts in the supply chain and measures taken.	<i>Supply Chain and Operational Scope</i>

GRI Standards	Notification	Related Topic Headings
<b>GRI 416: Customer Health and Safety 2016</b>	416-1. Assessment of health and safety impacts of product and service categories.	<i>Assessment of Health and Safety Impacts of Products and Services</i>
<b>GRI 417: Marketing and Labeling 2016</b>	417-1. Requirements for product and service information and labeling.	<i>Product Accountability and Customer Safety</i>



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