

COMPANY PRESENTATION

**Aluminum High Pressure Die Casting
& Hot Brass Forging**



ALUMINIUM HIGH PRESSURE DIE CASTING
& BRASS HOT FORGING

A member company of  Capi group

LOCATION

ALUMINIUM HIGH PRESSURE DIE CASTING PLANT

VIA T. EDISON, 5-7
BRENDOLA (VI)

HOT BRASS FORGING PLANT

VIA NATTA, 28
BRENDOLA (VI)

- ➔ 40 MINUTES DRIVE FROM VERONA AIRPORT
- ➔ 50 MINUTES DRIVE FROM VENICE MARCO POLO AIRPORT

Milestones

- 1967 Establishment of Aluminum Die Casting Plant;
- 1984 Establishment of Brass Hot Forging Plant;
- 2001 Acquisition of ISO 9001 Certification;
- 2002 Expansion of the Aluminium Die Casting Plant;
- 2014 Acquisition of a new 1450t press for the HPDC plant;
- 2018 Acquisition of Fisep by New Olef a company of Capi Group;
- 2020 Installation of new 750t and 1100t presses for the HPDC plant;
- 2021 Installation of new 550t press and IATF 16949:2016 certification;
- 2022 Installation of new 300t-400t-550t presses;
- 2023 Acquisition of a 2000t-2500t press (TBD);
- 2024 ISO 14001 Certification (Q1/2024);

Network

Fisep is part of an important international italian group the Capi Group, with plants located in Italy, Slovakia and China with >750 employees and a global turnover of >200.000.000€



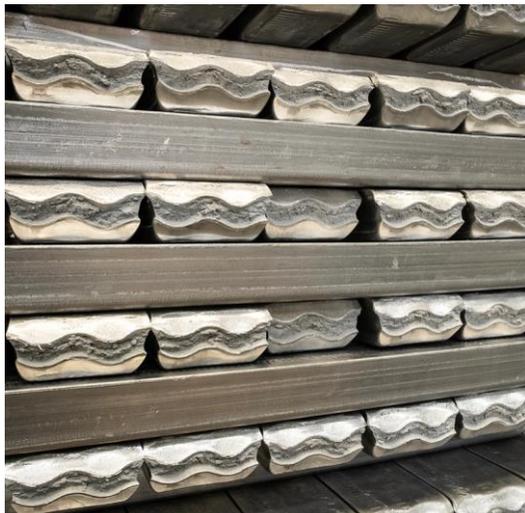
The strenght of the group lies in the ability to make networking between the companies and selected external partners.

Services

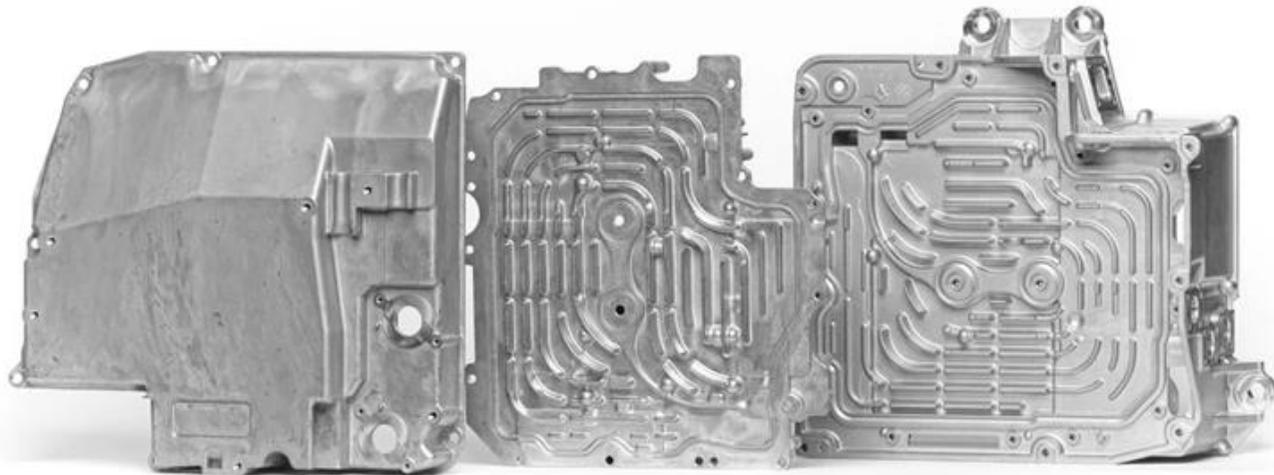
- Preliminary feasibility analysis;
- Project and process feasibility analysis in the tool construction phase;
- Projectmanagement throughout the project;
- Post-processing such as machining, anodizing, tumbling, grinding, sandblasting, painting;
- PPAP management including CMM measuring
- Non-destructive testing such as chemical, X-Ray, Leakage, visual;

Aluminum High Pressure Die Casting

Fisep has 16 automated presses of tonnage from 170t to 1450t, capable of producing castings up to 25 kg. To ensure traceability throughout the entire production chain, Fisep uses integrated laser marking systems. The foundry is equipped with 4 melting furnaces that allow to manage different alloys at the same time. The finishing department has 3 sandblasting systems of different types.



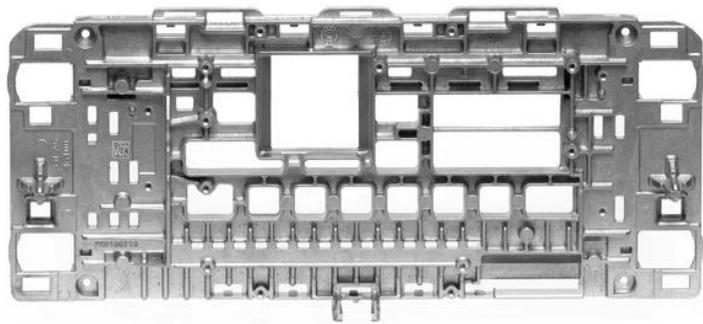
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AUTOMOTIVE

On-Board Charger Electrical Vehicle

ALUMINIUM HIGH PRESSURE DIE CASTING



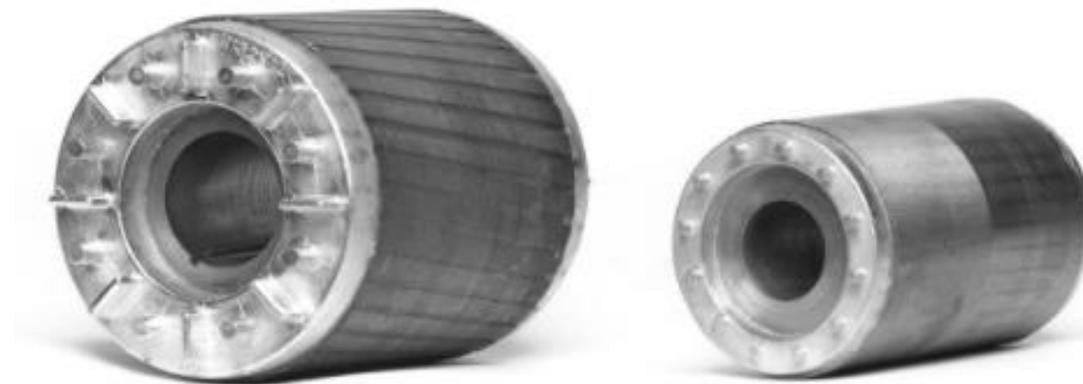
Display carrier infotainment



Frame and seat supports

AUTOMOTIVE

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ELECTRIC MOTORS

Rotors

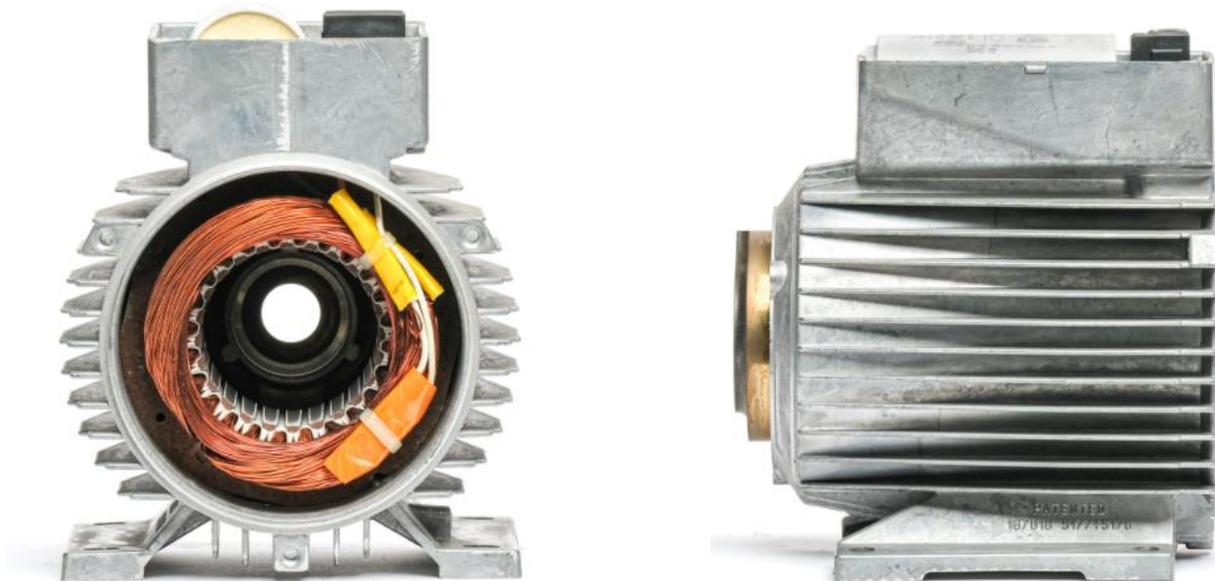
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ELECTRIC MOTORS

Inverter

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ELECTRIC MOTORS

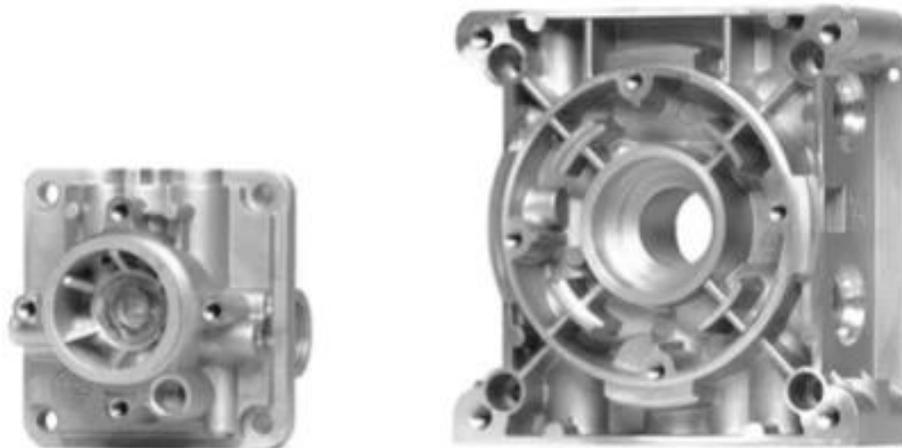
Housings

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HEATSINKS

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OIL-DYNAMIC VALVES

Housings

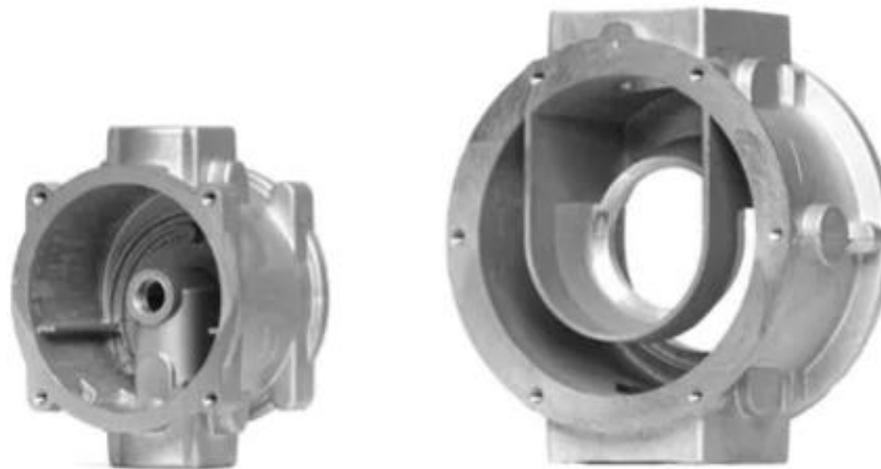
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OIL-DYNAMIC VALVES

Housings

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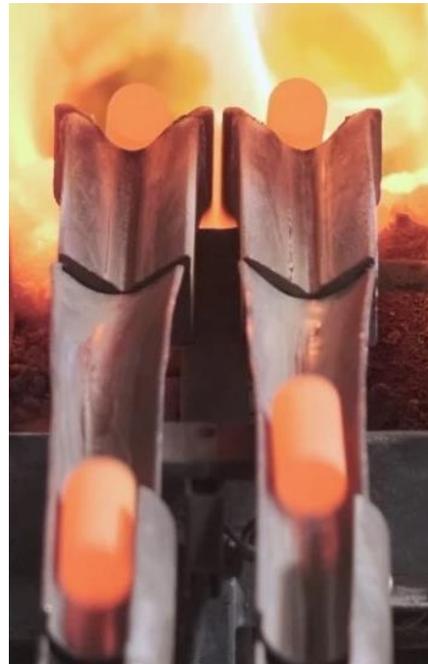


GAS VALVES

Housings

Hot Brass Forging

Fisep Brass has 6 brass hot forging presses, including 5 friction screw presses with tonnage from 300t to 750t and a 315t automated hydraulic press: The presses are equipped with graphitizing machines and billet heating furnaces with autonomous enslavement. It is possible to forge parts up to 6 kg. The mechanical processing department is made up of 4 multi-station transfers and a 4-axis CNC equipped with a rotary table.



HOT BRASS FORGING PARTS

Fisep offers brass hot forged components such as impellers and fittings to pump, heating and fluid system manufacturers. Either raw parts or machined parts according to the customers need.



HOT BRASS FORGING PRODUCTS



THERMOHYDRAULIC

Gas and oil fittings

HOT BRASS FORGING PRODUCTS



INDUSTRIAL PUMPS

Impellers for submersible pumps
available in different diameters

HOT BRASS FORGING PRODUCTS



INDUSTRIAL PUMPS

Fittings for submersible pumps

HOT BRASS FORGING PRODUCTS



Flame spreader

HORECA



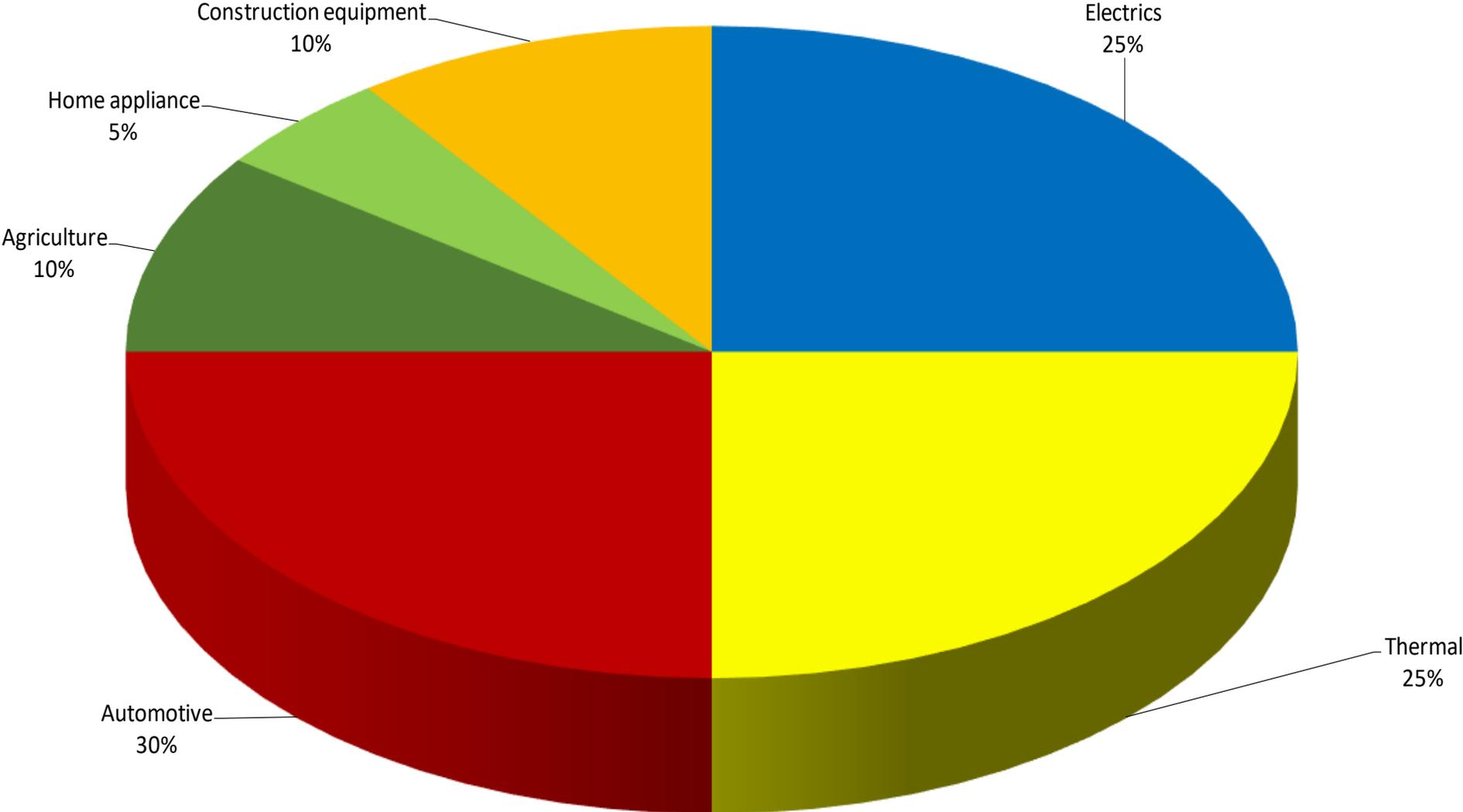
Coffee holder

Turnover by sector in %

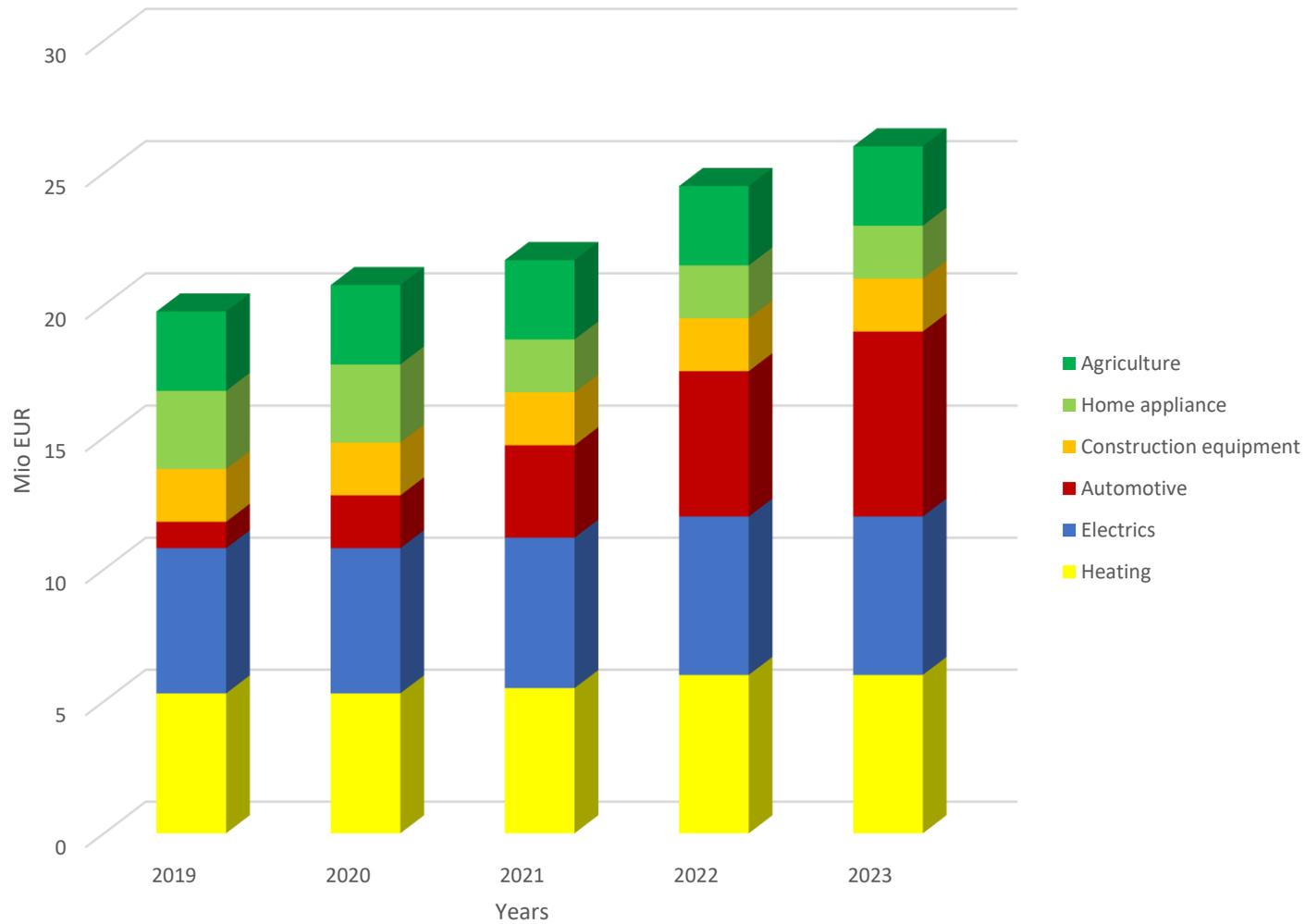


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Trend Turnover by sector in mio EUR



Certifications

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& BRASS HOT FORGING



Certificate IATF 0438864
 Certificate SGS IT21/1144

The management system of

FISEP S.R.L.

Via Edison, 5-7, Brendola, 36040, Italy

Has been assessed and certified as meeting the requirements of

IATF 16949:2016
Edition 1

For the following activities

Manufacturing of aluminium die cast parts.
EXCLUSIONS: 8.3 Product Design

3 Year certification is valid from 18 December 2021 until 17 December 2024
and remains valid subject to satisfactory surveillance audits
Version no. 1 Current version updated 18 December 2021

Authorized by

Grad. Luca


 Veto Power Authority

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Certificate N. IT21/1145

The quality management system of

FISEP S.R.L.

Via Edison, 5-7, Brendola, 36040, Italy

has been assessed and certified as meeting the requirements of

ISO 9001 / UNI EN ISO 9001:2015

For the following activities

Manufacturing of aluminium die cast parts.

IAF Sector: 17

This certificate is valid from 18/12/2021 until 17/12/2024
and remains valid subject to satisfactory surveillance audits.
Re certification audit due before 03/09/2024.
Issue 1. Certified since 18/12/2021.

The audit leading to this certificate commenced on 01/09/2021

Authorized by

Paola Santarelli

Paola Santarelli


 ISOQ N° 9015 A

 Member of IFA 13 per gli schemi di accreditamento ISO, IATF, FPO, FIP, UNI, SAS, LSA, PIP e IAF di IFA. ISO per gli schemi di accreditamento ISO, IATF, FPO, FIP e IAF di IFA. IFA per gli schemi di accreditamento LSA, MED, UNI, LSA, PIP e IAF.

 Signatory of EA NFA for the accreditation schemes: ISO, IATF, FPO, FIP, UNI, SAS, LSA, PIP and IAF. IFA for the accreditation schemes: ISO, IATF, FPO, FIP and IAF. IFA for the accreditation schemes: LSA, MED, UNI, LSA, PIP e IAF.

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Main customer references



THANK YOU FOR YOUR ATTENTION



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