



fonderiacorrà

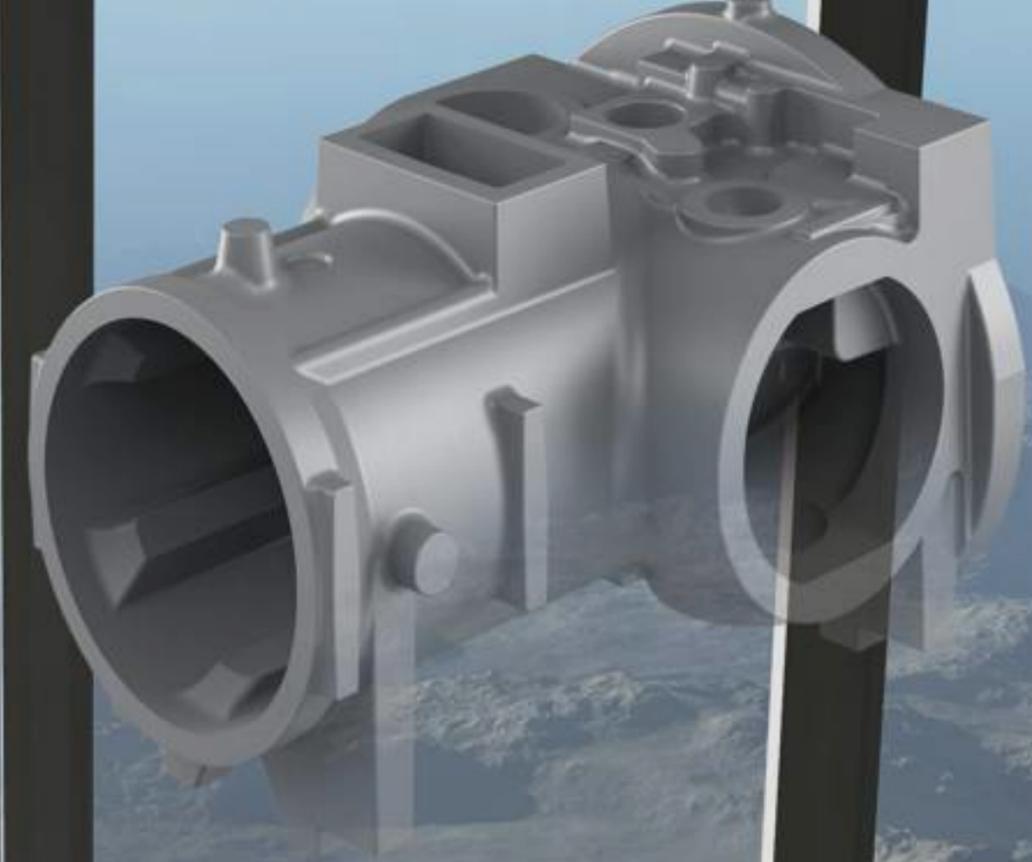
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We mould our metal into all sorts of SHAPES, making cores of products for sectors we know well

The material of your ideas





**That's
how you
become
great**

We put the
LARGEST
core-making
facility in Italy
at your
service

OUR STORY HAS DEEP ROOTS

1946

Our company was established by Antonio Corrà and his brothers. It was initially specialized in the production of lamellar graphite cast iron.

1988

Full ownership was transferred to Antonio Corrà, who, helped by his son Massimo, started renovating and building up the company.

2010

A new plant is acquired in Montebelluna, which is specialized in the production of spheroidal graphite cast iron. This addition leads to an important turnover growth in 2015.

2020

Implementation and expansion of an in-house finishing department through the merger of Finko Srl and Pani Srl in the Thiene plant.

2026

Our company is continuing its work thanks to the commitment of highly experienced personnel with Antonio Corrà's family working with the same passion.

Where you can find us



**THIENE
PLANT**
50.000 m²
(of which 26.000 m² indoor)

**MONTEBELLUNA
PLANT**
30.000 m²
(of which 17.000 m² indoor)



**LOREGGIA
MACHINING
SHOP**
2.000 m²

EMPLOYEES

~ 300 PEOPLE in TH
~ 100 PEOPLE in MB



**UP TO
12-16 HOURS
OF DAILY
PRODUCTION**

Come and have a brief look ..

CORES DEPARTMENT

Core production up to
300 kg

Using 18 different core
shooters with both
horizontal or vertical
core box division



FURNACE DEPARTMENT

3 cold-blast and 1 hot-blast
cupolas ;
3 JUNKER holding furnaces;
Two automatic metal
treatment and distribution
system;
4 different Press-pour casting
furnaces



MOULDING DEPARTMENT

HWS greensand line for
3 different flask:
1300x900x450+400
(Montebelluna plant)
1220x920x470+420
(Big Thiene plant)
860x660x300+300
(Small Thiene plant)



.. at our full integrated foundry ..

SAND BLASTING DEPARTMENT

Two different blasting methods to meet all requirements:

DISA belt conveyor system blasting
COGEIM and BANFI type "cluster" system blasting



AUTOMATED WAREHOUSE

A full automated warehouse with a storage capacity of 10.000 standard pallets. Thanks to its three "traslo" and two shuttles it allows 50 loads and 50 unloads per hour (100 transactions/hour)



LOGISTIC DEPARTMENT

4 trucks for external transport;
up to 40 internal carts and forklifts;
an office entirely dedicated to shipping for fast and over-the-top transport



.. until you visit us in person

DEBURRING DEPARTMENT

9 MAUS for automatic
deburring with three
different dimensions

20 manual deburring
stations with highly
competent staff



PAINTING DEPARTMENT

A department that
provides a rust-proof
painted castings in
different colours to
choose from
(e.g. red or black)
via immersion tanks



MACHINING DEPARTMENT

4 Lathes, 3 Horizontal
Machining Centers (4-
Axis), 4 Multipallet
Machining Centers and 1
Metrology Room



**Two plants so
that you can
always be
FIRST**

We don't like waiting or making you wait for no good reason.

That is why we have created a single management centre so that we can offer you a more efficient and orderly organisation of the work to be done.

By doing this we have eliminated downtime between different types of processing and can therefore deliver your order faster as well offer you greater flexibility and reliability in the processes, a greater product range and constantly high quality.



We cut waiting times

THIENE PLANT

LAMELLAR GRAPHITE CAST IRON UP TO 550 KG

FROM EN-GJL-200 TO EN-GJL-350

40,000 t production capacity

CORE-MAKING

14 core shooters with horizontal or vertical core box division
Core production up to 300 kg

MELTING FURNACES:

3 cold-blast cupolas with melt rate 20 t/h
1 JUNKER holding furnace with capacity 95 t
1 automatic metal treatment and distribution plant
3 PRESS-POUR casting furnaces with capacity 8 t

MOULDING

HWS greensand line for flasks
1220x920x420+470 mm

HWS greensand line for flasks
860x660x300+300 mm

SPHEROIDAL GRAPHITE CAST IRON CASTINGS UP TO 550 KG

FROM EN-GJS-400-18LT TO EN-GJS-800-2

40,000 t production capacity

CORE-MAKING

6 core shooters with horizontal or vertical core box division
Core production up to 150 kg

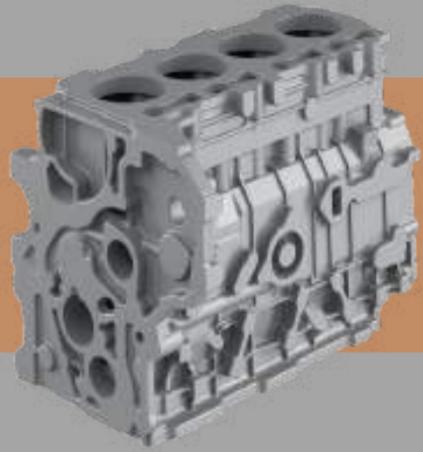
MELTING FURNACES:

1 hot-blast cupola with melt rate 20 t/h
2 JUNKER holding furnaces with capacity 95 t
1 automatic metal treatment and distribution plant
1 PRESS-POUR casting furnace with capacity 12 t

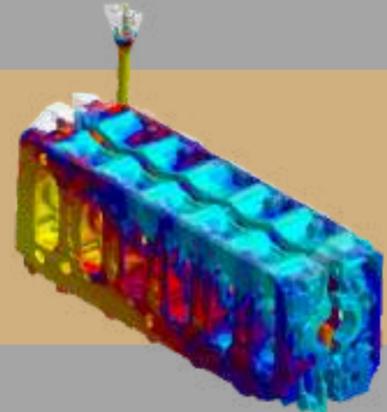
MOULDING

HWS greensand line for flasks
1300X900X400+450 mm

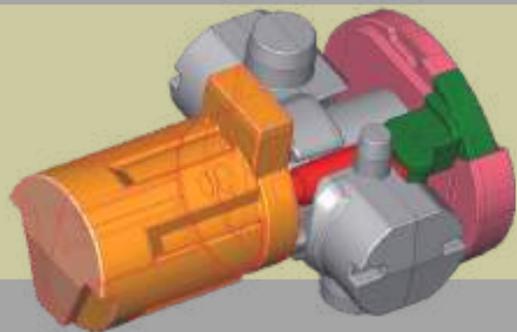
MONTEBELLUNA PLANT



All the assurance that comes with a product made completely in-house



PRODUCT ENGINEERING:
4 CAD stations
2 MAGMA soft casting process simulation stations



We take care of every single stage in the process to ensure full control over production and have the possibility of optimizing every detail in the machining

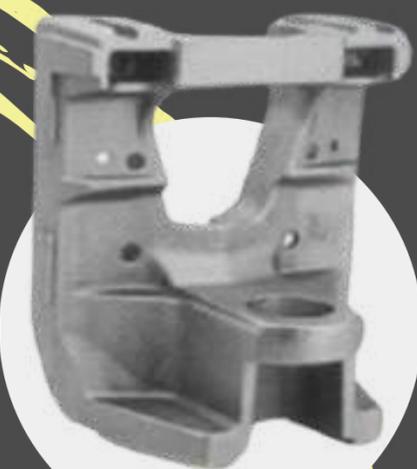
**True passion is
incorporated in the core
of every PRODUCT**



Axel arms



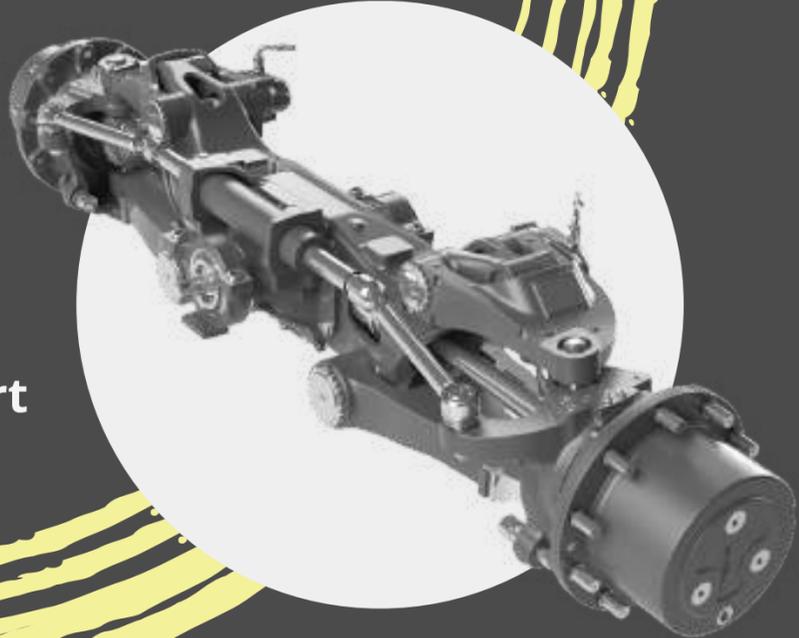
Oleodynamic distributor



Front support



Axel housing



Rear axle



Lift motor housing



Steering axle



Arm support

Application

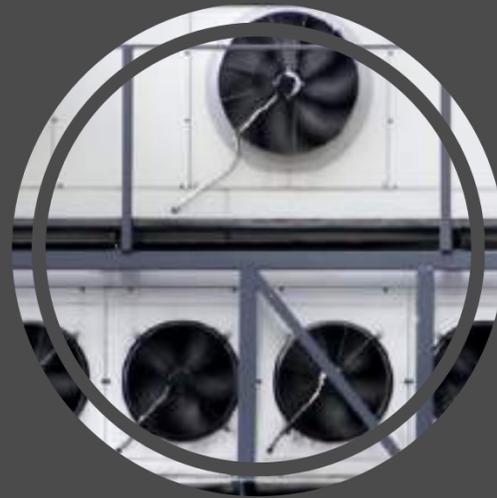
Sectors



**Agriculture
Machinery**



**Valves
and Pumps**



**Air Compressor
and Refrigeration**



**Industrial
vehicles**



**Lift and
Elevators**



**Maritime
transport**



Railways



**Construction and
Mining Equipment**



**Gas engines
and Diesel**



**Wind
Energy**



Montanari Group

Boundless experience
Beyond all limits



**TURNOVER
2024**

100 MIL €

**TURNOVER
2025**

92 MIL €

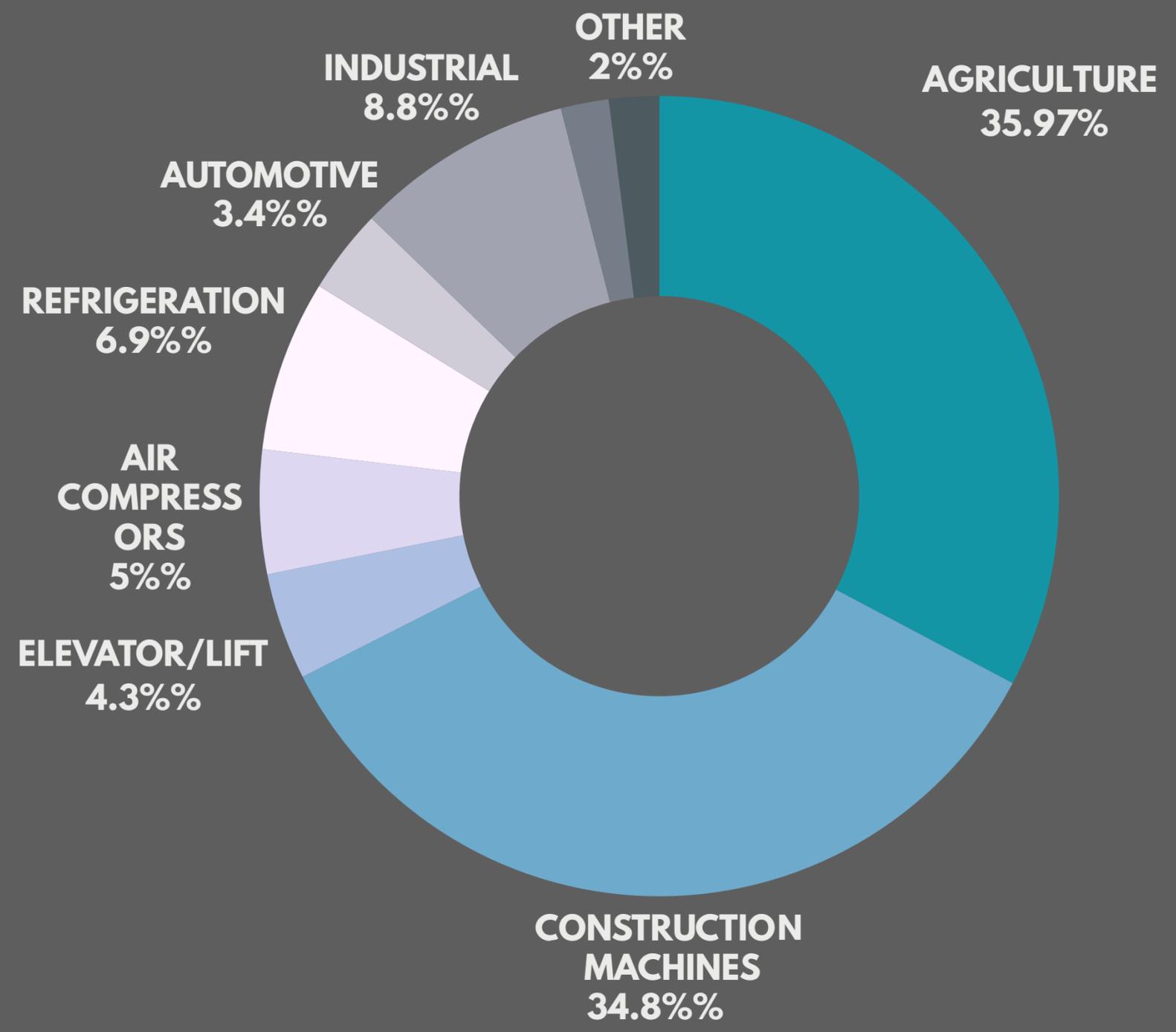


**NET SALES
2024**

45.000 TONS

**NET SALES
2025**

40.000 TONS



OUR CERTIFICATIONS



ISO 9001: 2015
FROM 12/04/24
TO 21/02/27

ISO 14001: 2015
FROM 16/04/24
TO 23/03/27



TO ALWAYS BE AT THE TOP OF QUALITY



fonderia corrà S.p.A.

PR Veneto FSE+ 2021-2027 - Obiettivo "Investimenti per l'occupazione e la crescita" - Decisione di esecuzione della Commissione europea n. C(2022)5655 del 1/08/2022 - Priorità 1 - Obiettivo specifico d) Promuovere l'adattamento dei lavoratori, delle imprese e degli imprenditori ai cambiamenti, un invecchiamento attivo e sano, come pure ambienti di lavoro sani e adeguati che tengano conto dei rischi per la salute (FSE+)

DGR 1644 of 19/12/2022 - "Skills in Transition"

Project title

Sustainable casting process in Fonderia Corrà

Project code

3372-0001-1644-2022

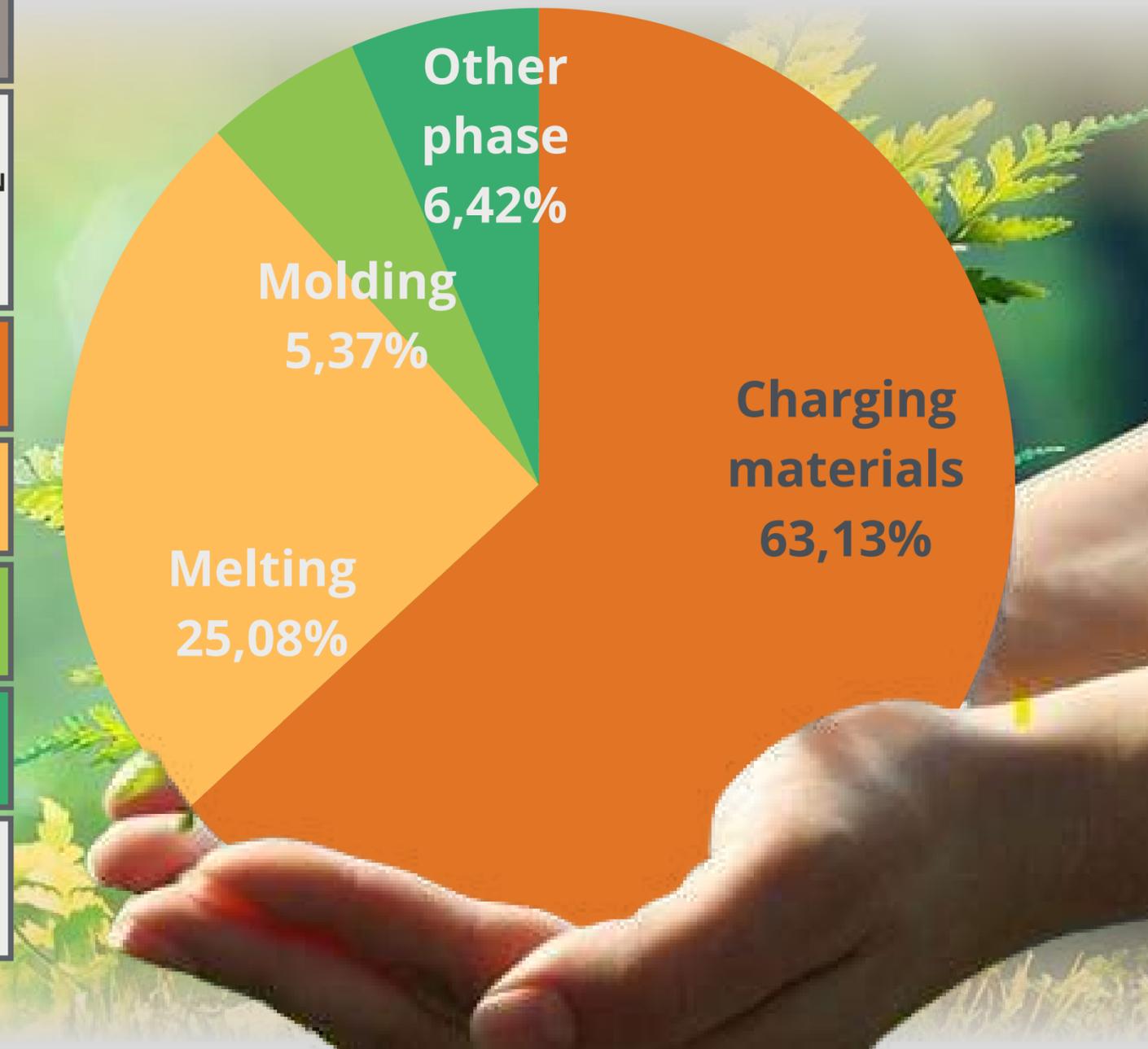
**Approved by DDR no. 1056 of 03/07/2023 for a public contribution of
€ 30,304.00**

**Beneficiary subject.
Fonderia Corrà S.p.a.**

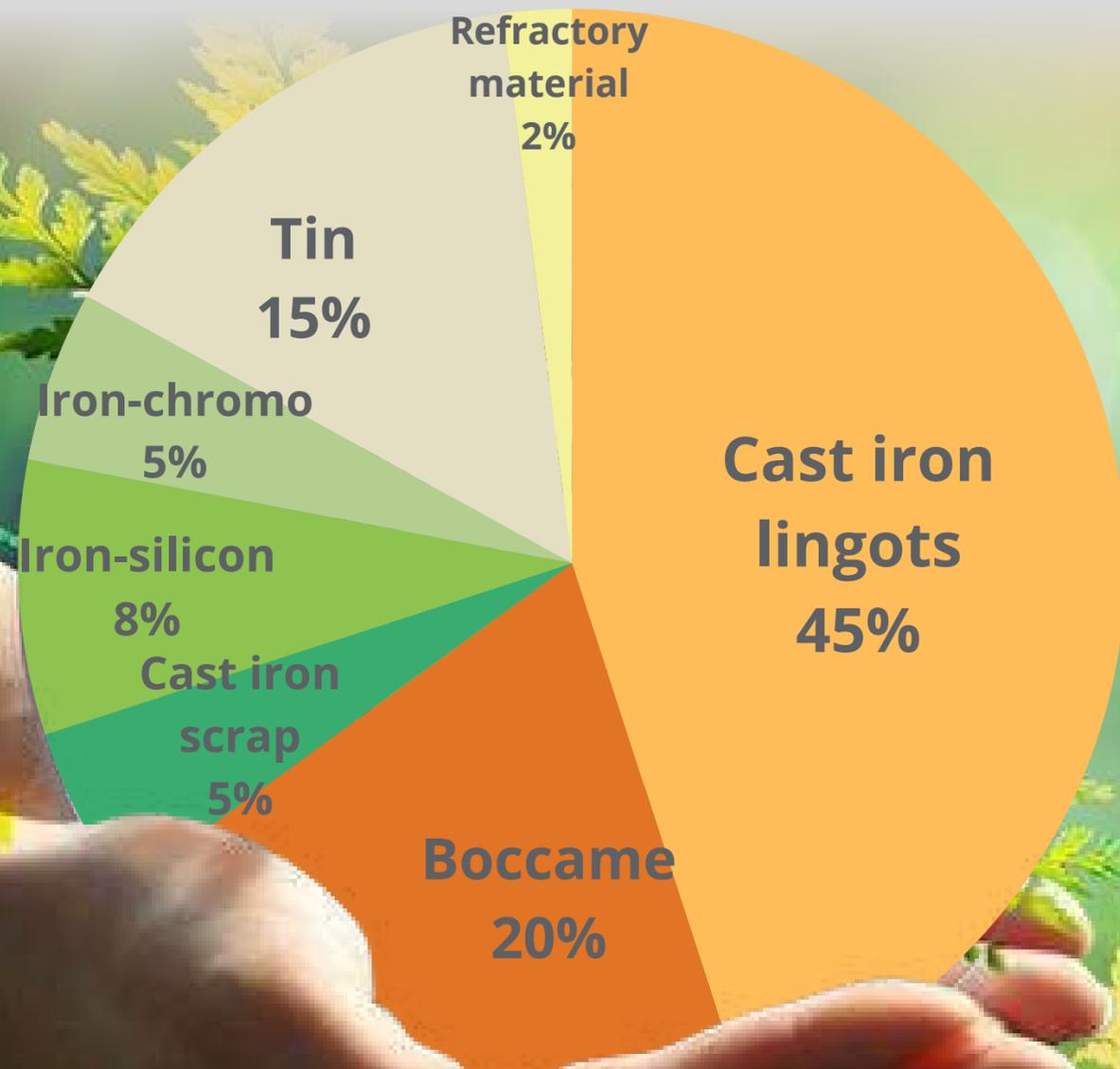


Eco profile tool of the cast iron

SUMMARY TABLE		CLIMATE CHANGE BT GHG PROTOCOL			CLIMATE CHANGE BY PEF CLASSIFICATION			TOTALS	
TOTAL PER PROCESS STAGE	UNIT OF MEASURE	DIRECT EMISSIONS (SCOPE1)	INDIRECT EMISSIONS FROM IMPORTED ENERGY (SCOPE 2)	OTHER INDIRECT EMISSION (SCOPE 3)	CLIMATE CHANGE FOSSIL ORIGIN	CLIMATE CHANGE BIOGENIC ORIGIN	CLIMATE CHANGE LAND USE	TOTAL CLIMATE CHANGE	% CONTRIBUTION TO TOTAL IMPACT
CHARGING MATERIALS	kgCO2eq /ton	0,00E+00	0,00E+00	1,69E+03	1,69E+03	2,23E+00	1,21E+00	1,69E+03	63,13%
MELTING	kgCO2eq /ton	4,53E+02	6,32E+01	1,57E+02	6,73E+02	5,77E-01	9,50E-02	6,73E+02	25,08%
MOLDING	kgCO2eq /ton	6,73E+01	2,90E+01	1,14E+02	1,44E+02	3,16E-01	5,19E-02	1,44E+02	5,37%
OTHER PROCESS STAGE	kgCO2eq /ton	1,91E+01	6,61E+01	8,71E+01	1,72E+02	4,23E-01	1,22E-02	1,72E+02	6,42%
TOTAL CARBON FOOTPRINT	kgCO2eq /ton	4,73E+02	1,58E+02	2,05E+03	2,68E+03	3,55E+00	1,37E+00	2,68E+03	100%



Carbon footprint summary of 1 ton of iron casting



CARBON FOOTPRINT OF RAW MATERIALS*	
PRIMARY MATERIALS	% CONTRIBUTION TO TOTAL IMPACT
CAST IRON LINGOTS	45%
BOCCAME	20%
CAST IRON SCRAP	5%
IRON-SILICON	8%
IRON-CHROMO	5%
TIN	15%
REFRACTORY MATERIAL	2%

*data currently under processing



OUR FUTURE GOALS

SHORT TERM DRIVERS (2026)

Re-establish financial and economic equilibrium

LONG TERM DRIVERS (2027-2029)

Elevated quality of services and industrial processes.

RETURNING TO MARKET LEADERSHIP:
UTILISING THE FULL PRODUCTION CAPACITY OF OUR PLANTS WITH THE ACQUISITION OF NEW PROJECTS. WORKING AS ALWAYS IN A CLOSE CO-DESIGN WITH THE CUSTOMER

PLANNED INVESTMENTS OF € 5.000 K:
REVAMPING AND PLANT MAINTENANCE TO KEEP UP WITH THE TIMES AND NEW TECHNOLOGIES

IMPROVE INDUSTRIAL PROCESSES:
IMPLEMENTING NEW RECYCLING AND WASTE DISPOSAL PROCEDURES FOR SAND WASTE

INCREASE MACHINING CAPACITY:
STRENGTHEN MEKANO'S PRODUCTION TO PROVIDE CLIENTS WITH FINISHED PRODUCTS

Feel free to visit us on:

 www.fonderiacorra.com 



THANK YOU