



HPDC DIES
COMEST

COSTRUZIONE MECCANICA STAMPI

HIGH-PRESSURE DIE-CASTING DIES

DESIGN

3D mold design in collaboration with the customer and following technical specifications

PJ MANAGEMENT

Simulation, study of thermoregulation cooling and casting industrialization

MANUFACTURING

Our core business. Small, medium and large molds for DC-Machines to 5600 Tons

SERVICES

Samples and special Series
Maintenance Service

HIGH PRESSURE DIE-CASTING DIES



SAMPLES AND SPECIAL SERIES

The in-house foundry department, with 1 DC-Machine 2800t allows us to guarantee a try-out service of our molds, including dimensional reports.

MAINTENANCE SERVICES

Complete maintenance service of the molds as well as the manufacturing of all spare parts to allow high quality performance and increase the mold lifetime

MARKETS

OVER 55 YEARS OF EXPERIENCE

AUTOMOTIVE INDUSTRY

The automotive sector is our reference market.

The experience gained over the years by working with the most important car manufacturers and aluminum foundries made us a qualified partner for this specific field.

INDUSTRIAL APPLIANCES

Urban lighting components
Heating radiators
Turbine alternators
Bus and train seats
Escalators and moving steps
Military boxes
Medical equipment.

CARS AND TRUCKS PRODUCTS

POWERTRAIN



8-Speed Automatic Transmissions for passenger cars and commercial trucks
Housings
Transmission Cases
Gearboxes housings
Oil Pans
Ladder Frames
Clutch Housings
Engine Blocks
Cylinder Head Covers
Steering Housings
Fly-wheel Housings
Camshaft Housings

E-MOBILITY COMPONENTS



Battery Panels
Battery Housing (hybrid/Fully electric)
E-Motor Housings
Inverter Housings

BODY EXTERIORS AND STRUCTURES



Subframes
Tailgates
Shock Towers
Längsträger
Instrument Panels
Bearings
Crossmembers
Suspension supports

VISION

EMPLOYEMENTS

EMPLOYMENT
INCREASE 2023
+ 5 UNITS
(PRODUCTION,
ASSEMBLY DEPT.)

LEAD TIME

MEETING
DELIVERY
DEADLINES
IS OUR PRIORITY
100%

QUALITY

MANAGEMENT
SYSTEM
ISO 9001:2015
ECOVADIS 2023
100%

SUSTAINABILITY

THE ELECTRICITY
USED IN OUR
PRODUCTION
PROCESSES IS
GREEN 35%
RECOVERY
WASTE
GENERATED 95%



STATISTICS

55 YEARS WITH PASSION

2.830

MOLDS MANUFACTURED

45

HUMAN RESOURCES



CORE VALUES

EXPERIENCE

01

OVER 55 YEARS OF EXPERIENCE IN MOLDS MANUFACTURING

TEAM WORK

02

MANUFACTURING SHARED BY THE WHOLE TEAM

INNOVATION

03

CONSTANT INVESTMENTS IN MACHINERY AND TECHNICAL TRAINING OF OUR TEAM

PHILOSOPHY

04

PUT THE NEEDS OF THE CUSTOMER OVER THE NEEDS OF THE BUSINESS





GOALS

- 01** MANUFACTURING HPDC DIES for HPDC-MACHINE UP TO 6000 T
- 02** HIGH STANDARD
- 03** SOCIAL RESPONSIBILITY
- 04** CONTINUITY AND GROWTH

HPDC DIES COMEST



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