

AL FONDERIE
LUMINIO
TAZZARI



FONDERIE ALLUMINIO TAZZARI SPA

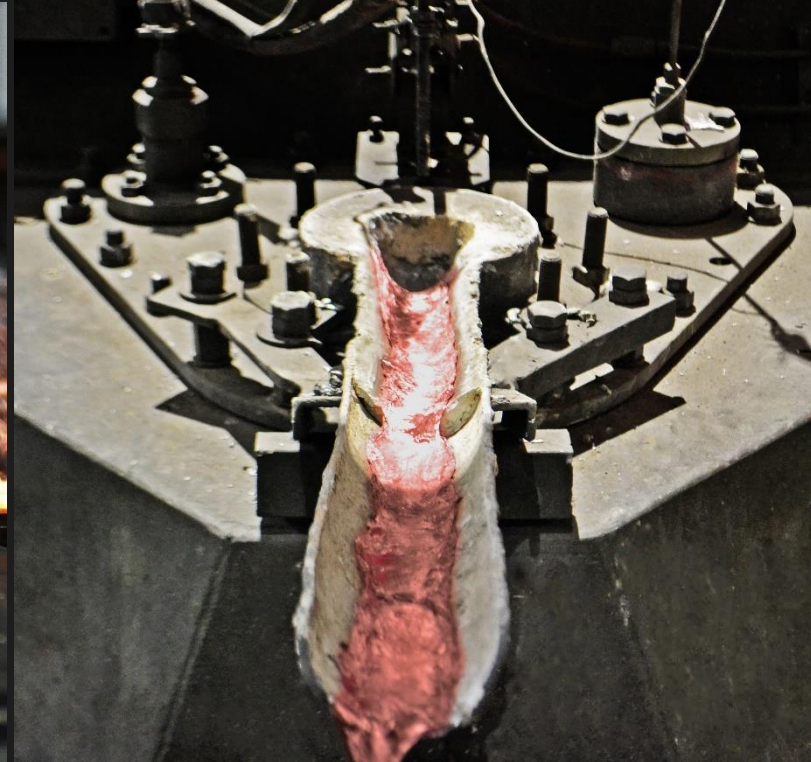
Via Selice Provinciale 42/C
40026 - Imola (Bo), Italy

THE BEST TECHNOLOGIES FOR ALUMINIUM CASTINGS

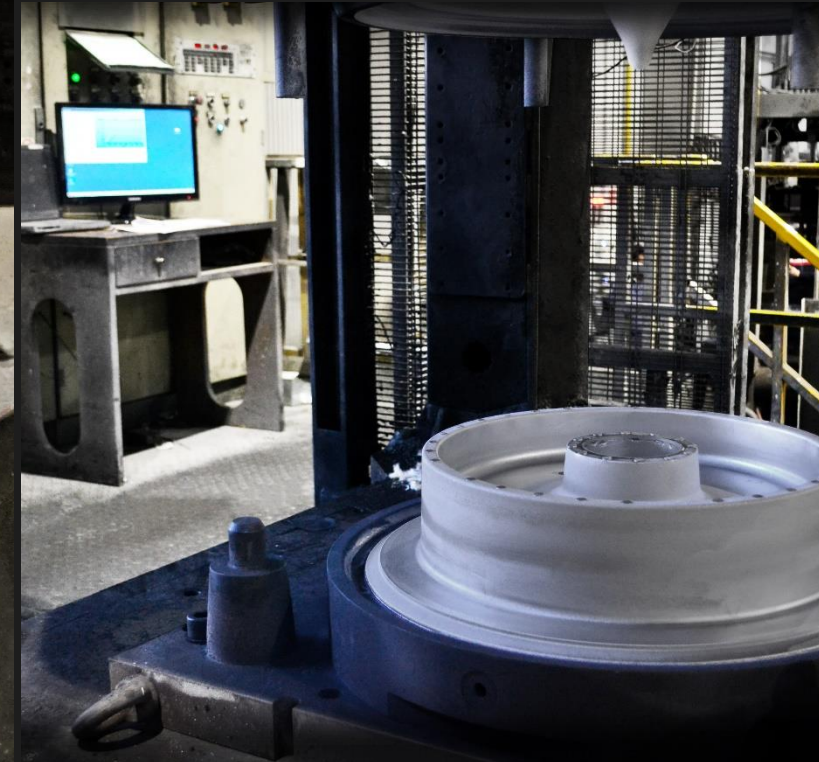
GRAVITY SAND



GRAVITY DIE



LOW PRESSURE DIE



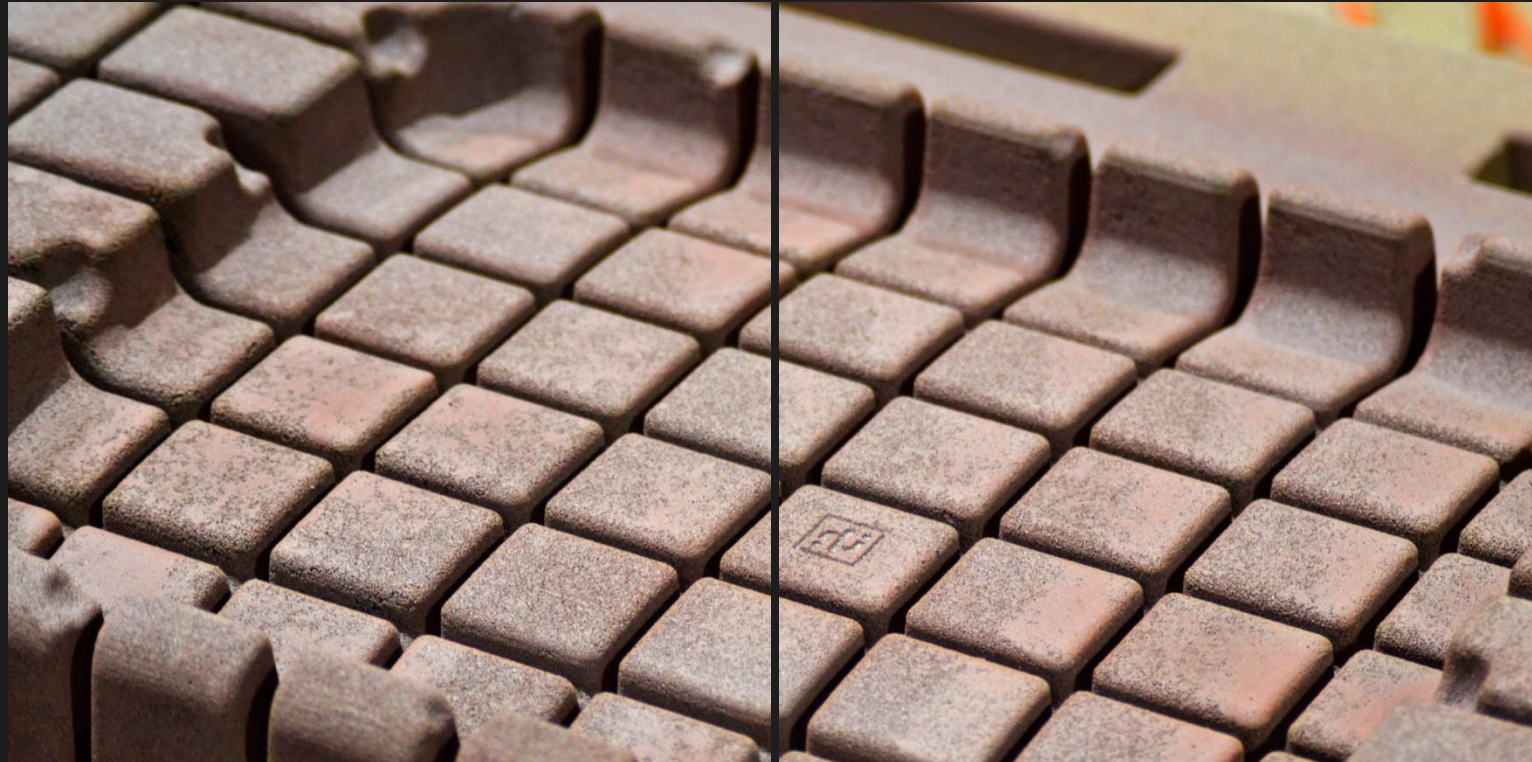
GREEN SAND



Automatic plant with 3 robots
for GREEN SAND casting
Prototypes and series
Max. Dimension: 1000 X 800
Max. Weight: 150 kg

50 castings per hour, for small and mid series.
Very flexible with small investment in tooling

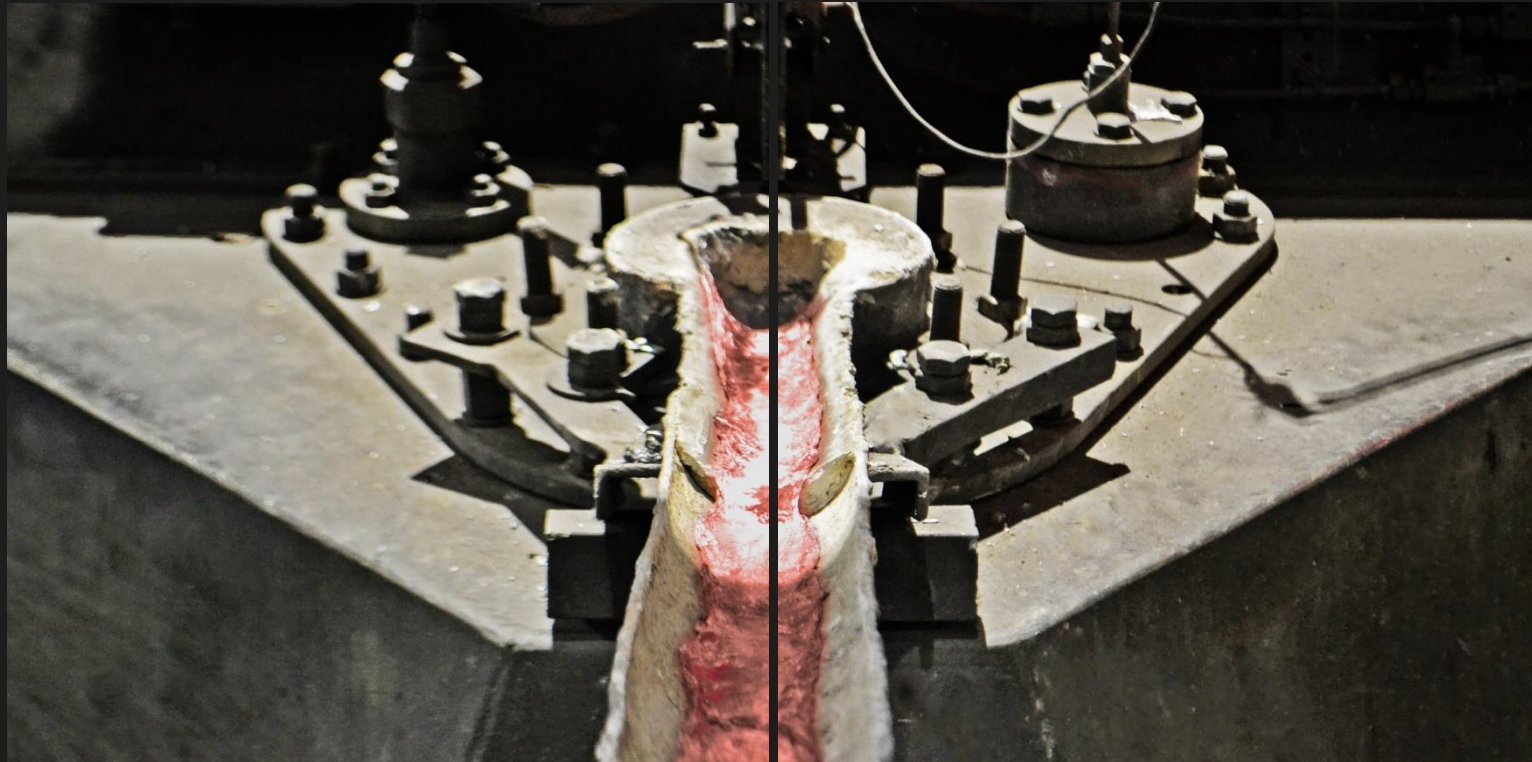
SAND RESIN



Automatic plant for RESIN SAND casting
Prototypes and series
Max. Dimension: 2000 X 1500
Max. Weight: 350 kg

6 castings per hour, for small series.
High performance for big size aluminum
castings

AUTOMATIC DOSING DIE CASTING



Automatic lines with dosing furnace
High volumes series
Max. Dimension: 1200 X 800
Weight: 1-100 kg

Up to 720 pieces per hour.
Complete automatic process for high series and
high quality standards.

AUTOMATIC ROBOT DIE CASTING



Automatic lines with casting robot
Mid and High volumes series
Max. Dimension: 1200 X 800
Weight: 1-50 kg

Up to 240 pieces per hour.
Complete automatic process for high series and
high quality standards.

AUTOMATIC LOW PRESSURE DIE CASTING



Automatic plants for low pressure die casting
Mid and High volumes series
Max. Dimension: 1400 x 1000
Weight: 1-100 kg

Up to 180 pieces per hour.
Automatic plants for high series,
best performance for mechanical proprieties.

FONDERIE ALLUMINIO TAZZARI SPA

INFORMATIONS

3200-4500

TONS OF **ALUMINIUM**
PRODUCED
PER YEAR

28-38

MILLIONS OF
TURNOVER

190-230

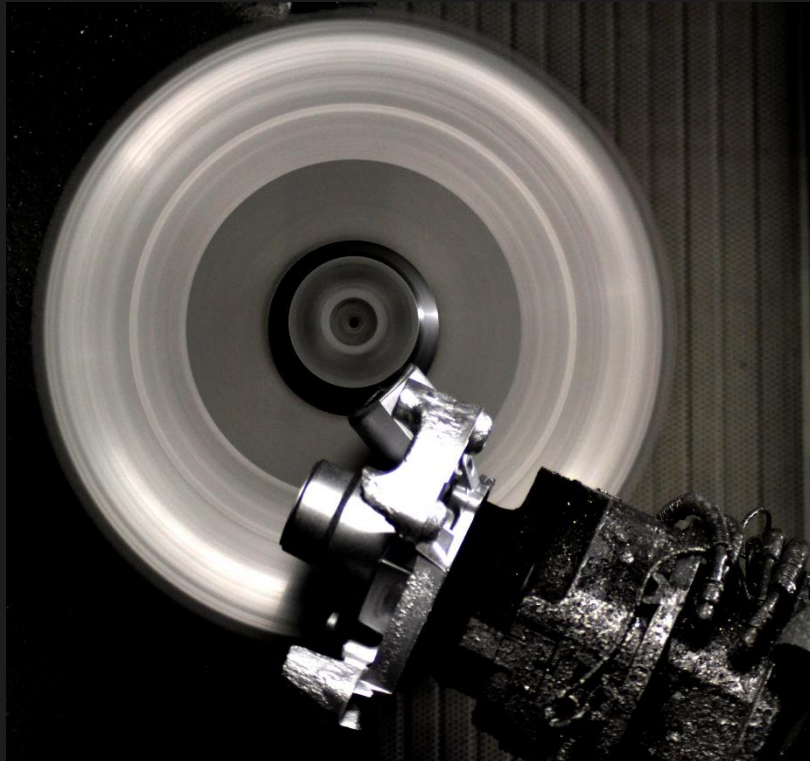
EMPLOYEES

1.3-1.8 MLN

PIECES
PRODUCED
PER YEARS

AUTOMATIC CONCEPT FOR FINISHING PROCESSES

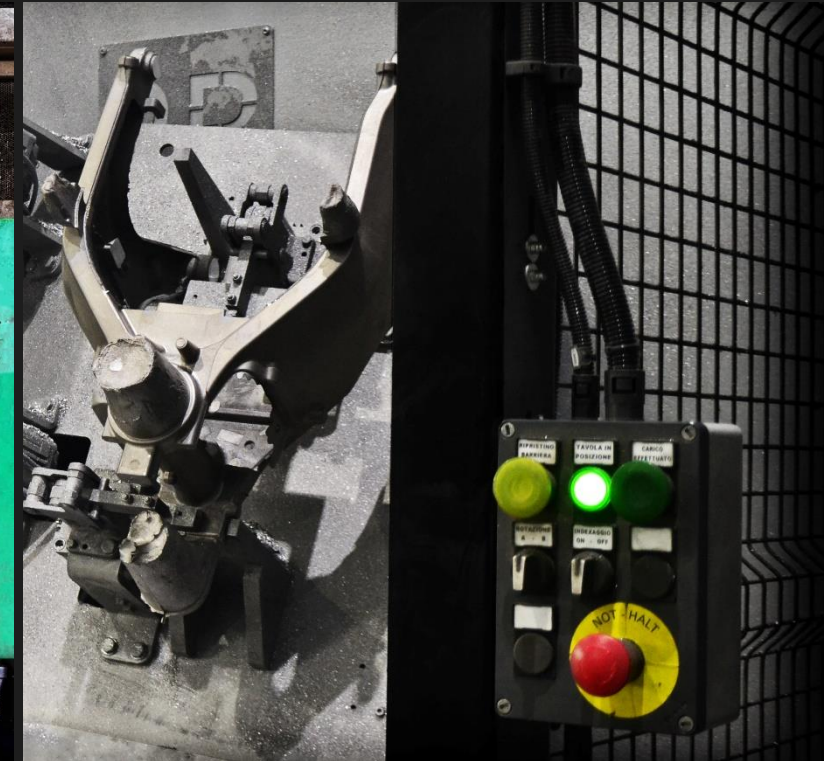
CUTTING



DECORING

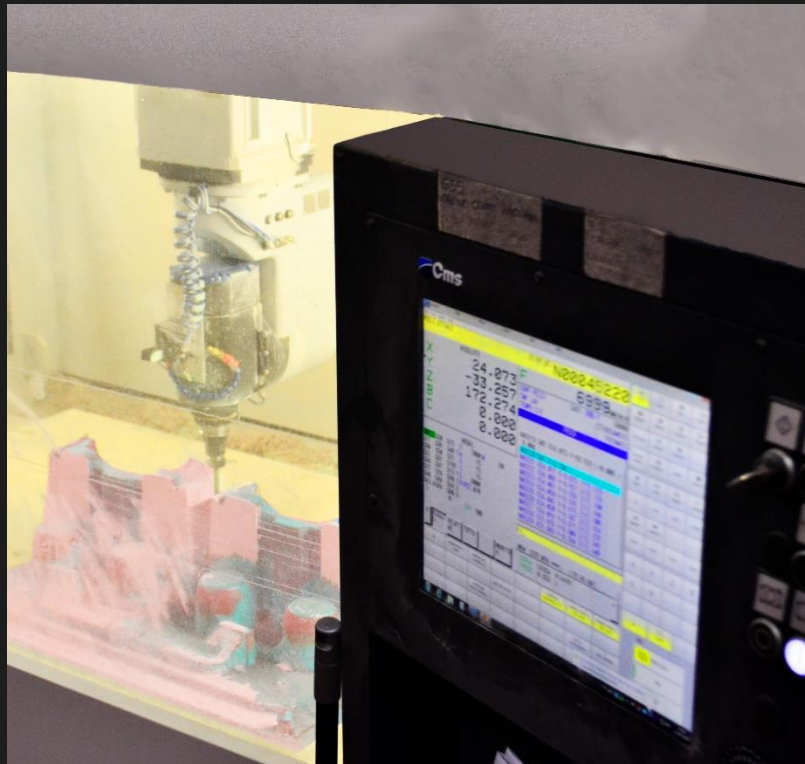


TRIMMING



CONTROL AND PERFORMANCE WITH INTERNAL PROCESSES

PATTERN SHOP

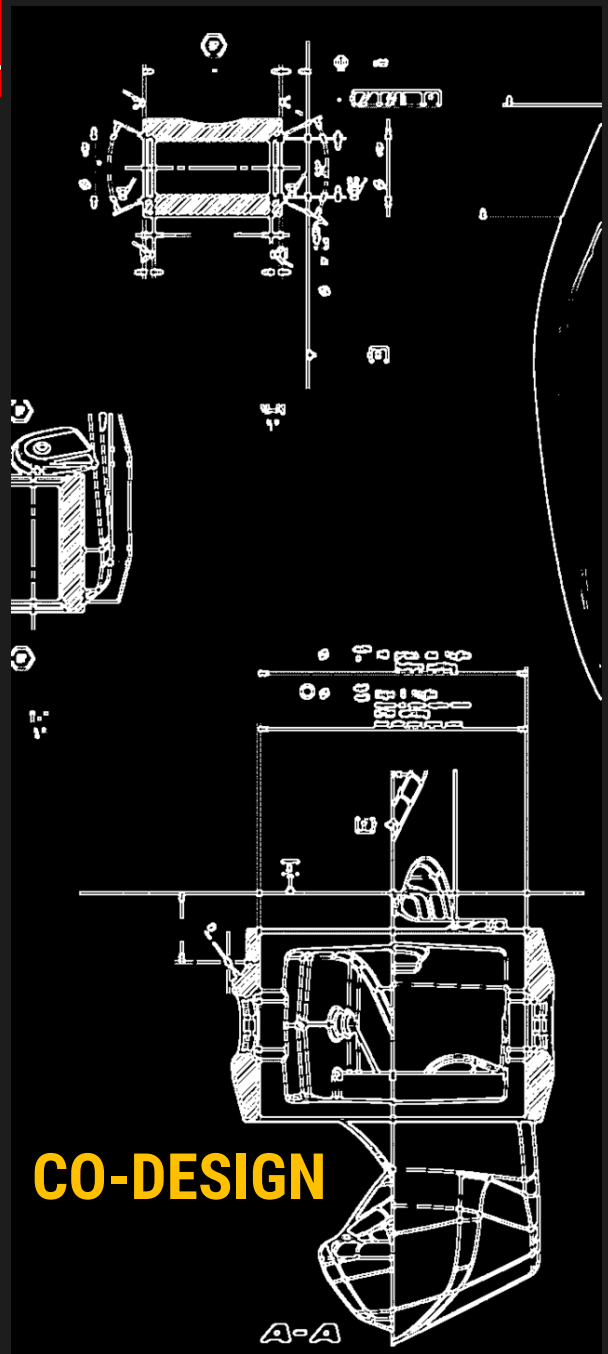


CORESHOP



HEAT TREATMENT

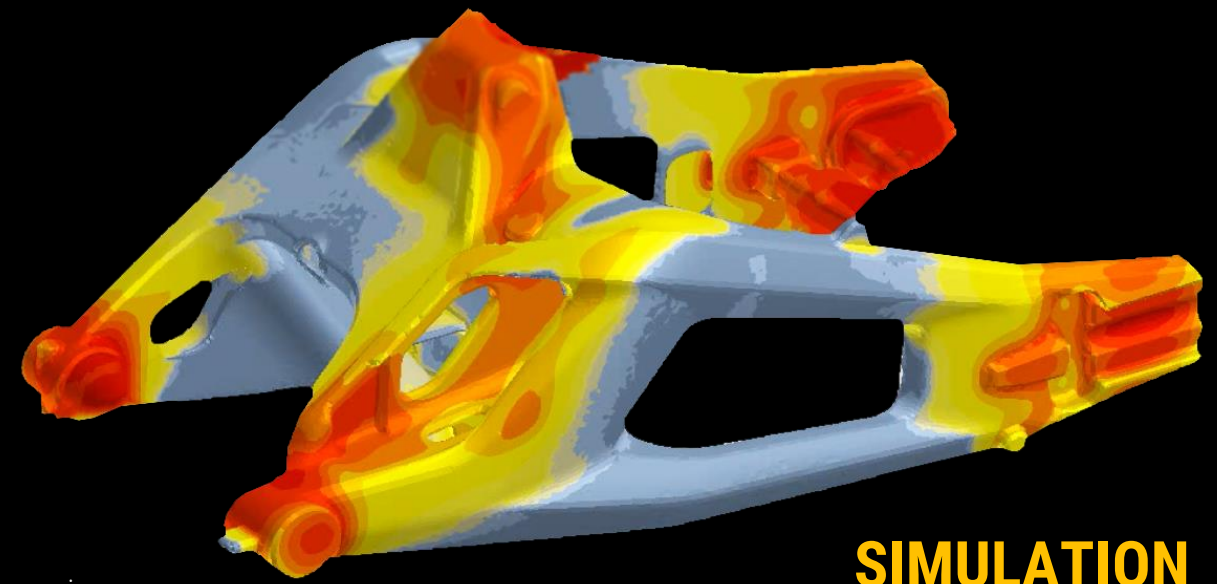




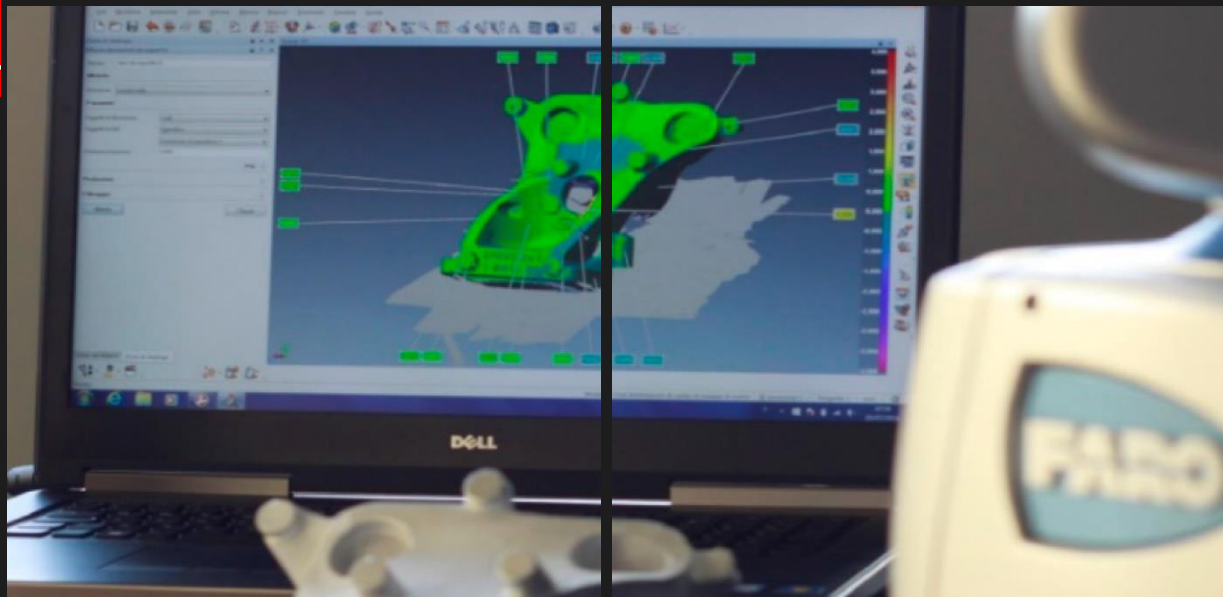
CO-DESIGN



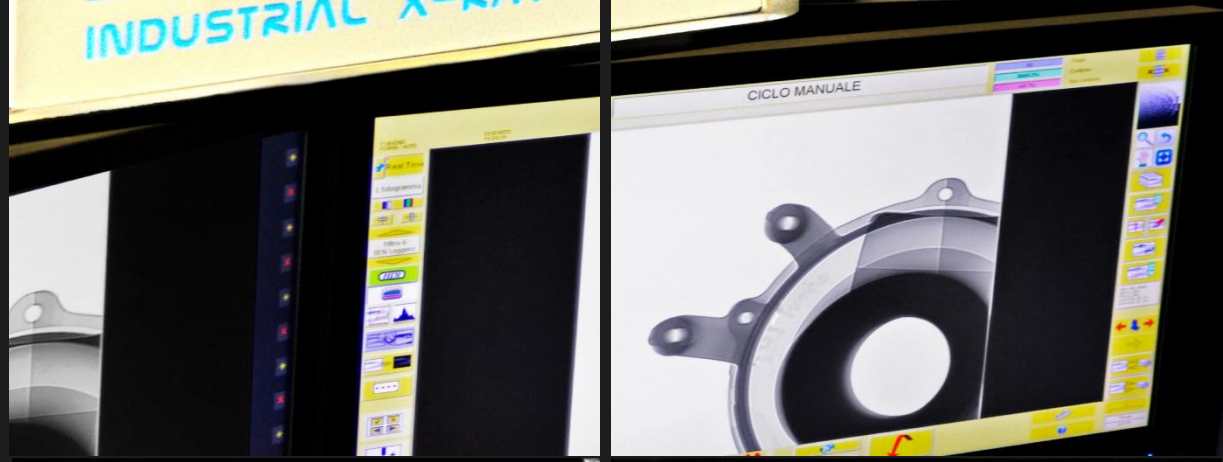
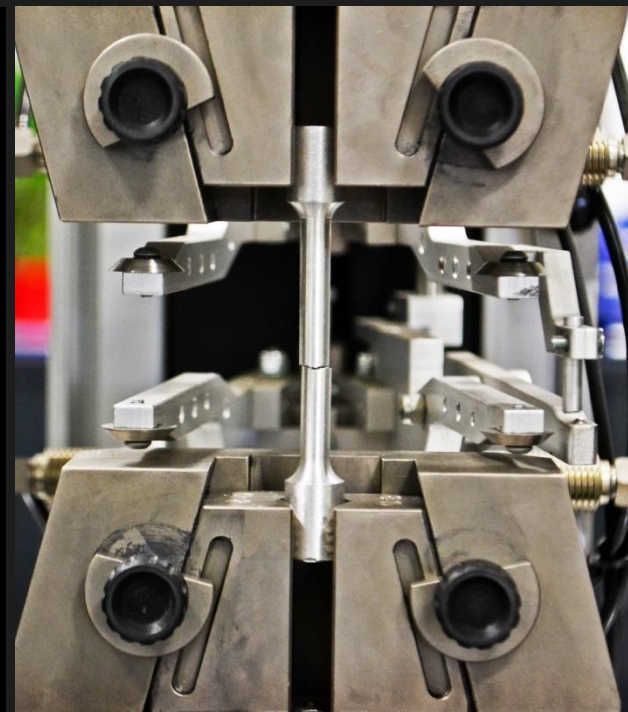
**FROM THE
DESIGN
TO THE
COMPONENT**



SIMULATION



HIGH-QUALITY STANDARDS



INSTRUMENTS

- FARO ARM FOR DIMENSIONAL CONTROLS
- 2 X-RAY INSPECTION MACHINES
- CT- TOMOGRAPHY
- SPECTRO FOR CHEMICAL ANALYSIS
- TENSILE TEST MECHANICAL PROPRIETIES
- MICROSCOPE FOR STRUCTURAL ANALYSIS
- HARDNESS TEST
- INTERCONNECTED FACTORY
- MANUFACTURING 4.0



FONDERIE ALLUMINIO TAZZARI SPA

HIGH PERFORMANCE FOR ALUMINIUM COMPONENTS

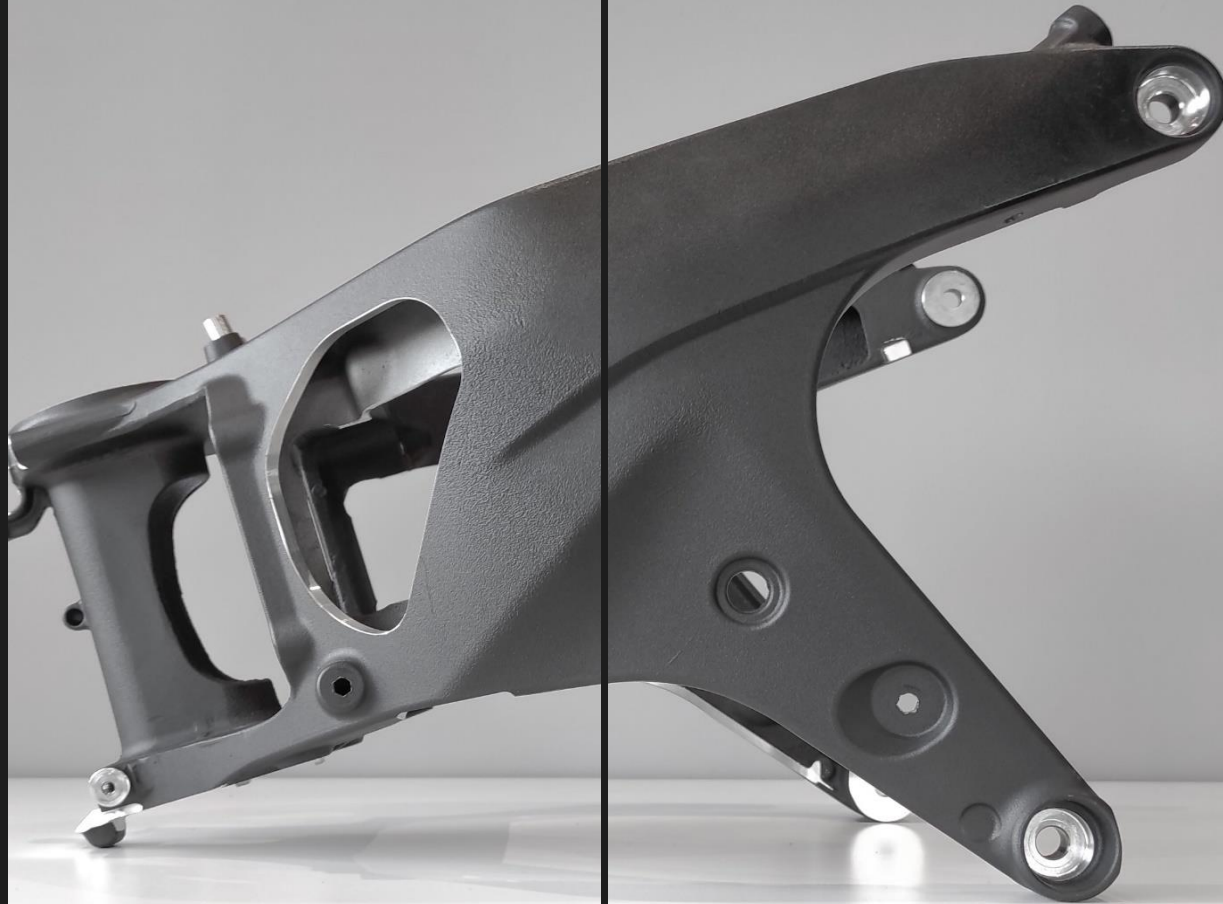
**MOTORCYCLE
COMPONENTS**

**AUTOMOTIVE
COMPONENTS**

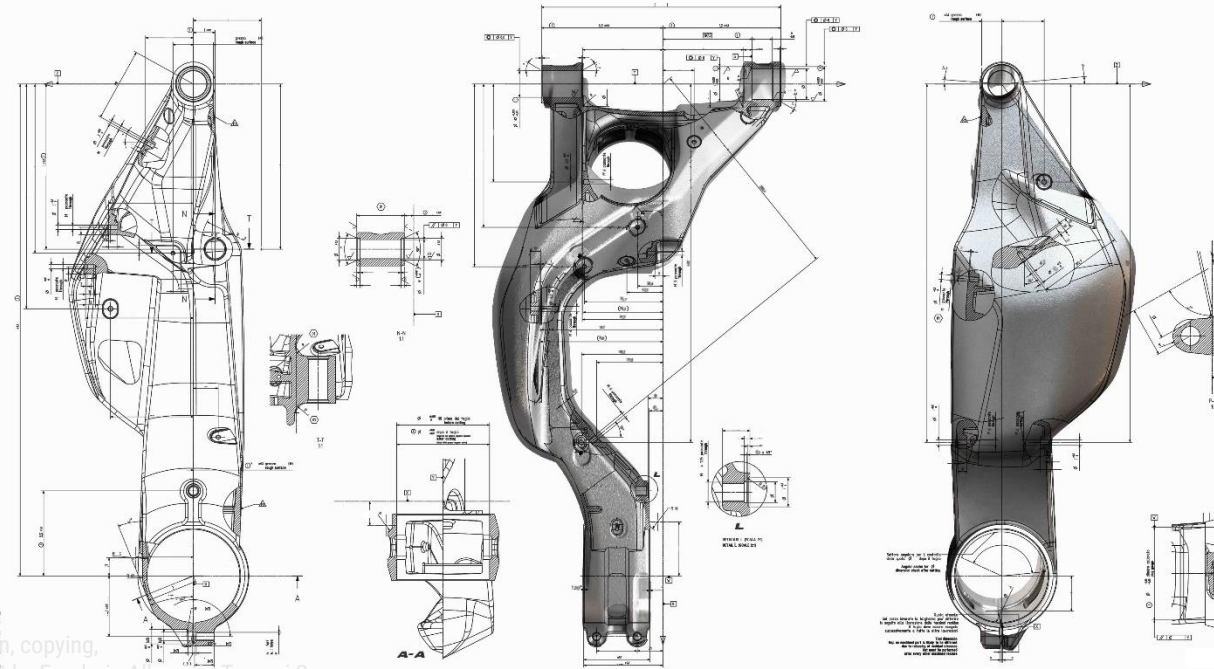
**MARINE/NAVAL
COMPONENTS**

**LIFTS
COMPONENTS**

COMPONENTS FOR
ELECTRIC ENGINES
DIESEL ENGINES
PUMPS
AGRICULTURE
TRUCKS
HEAT EXCHANGER
GEAR BOXES
RENEWABLE ENERGIES
MANY OTHERS

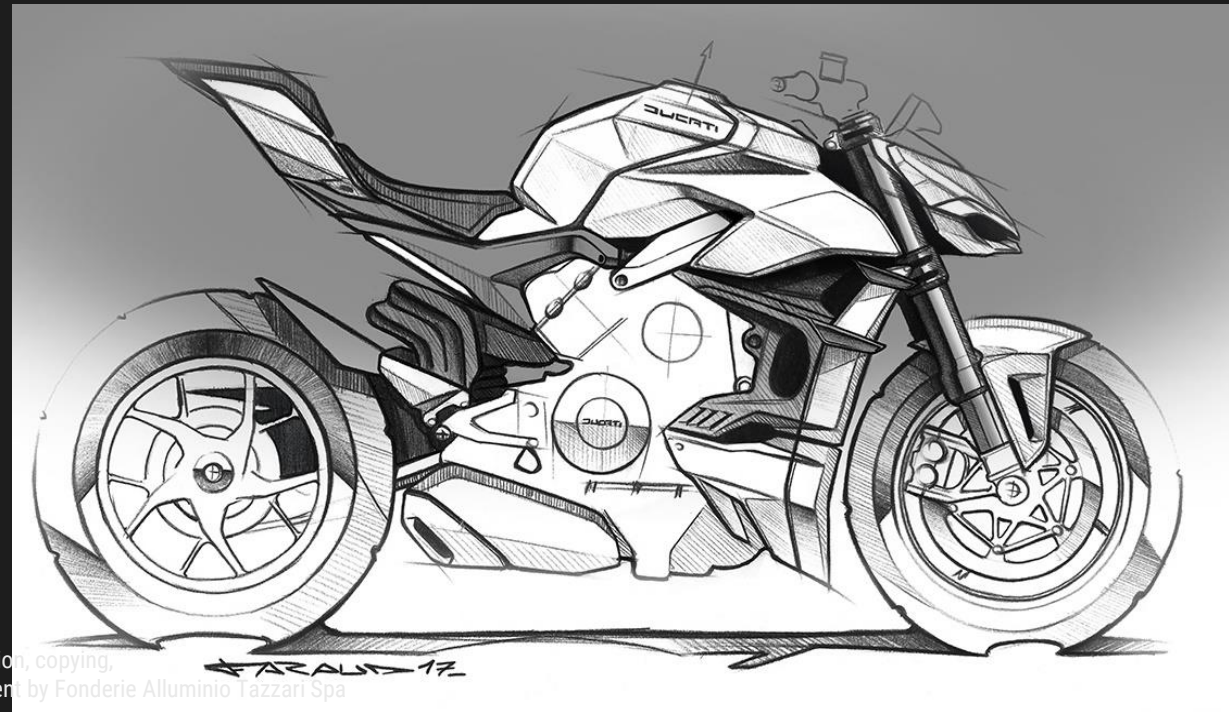
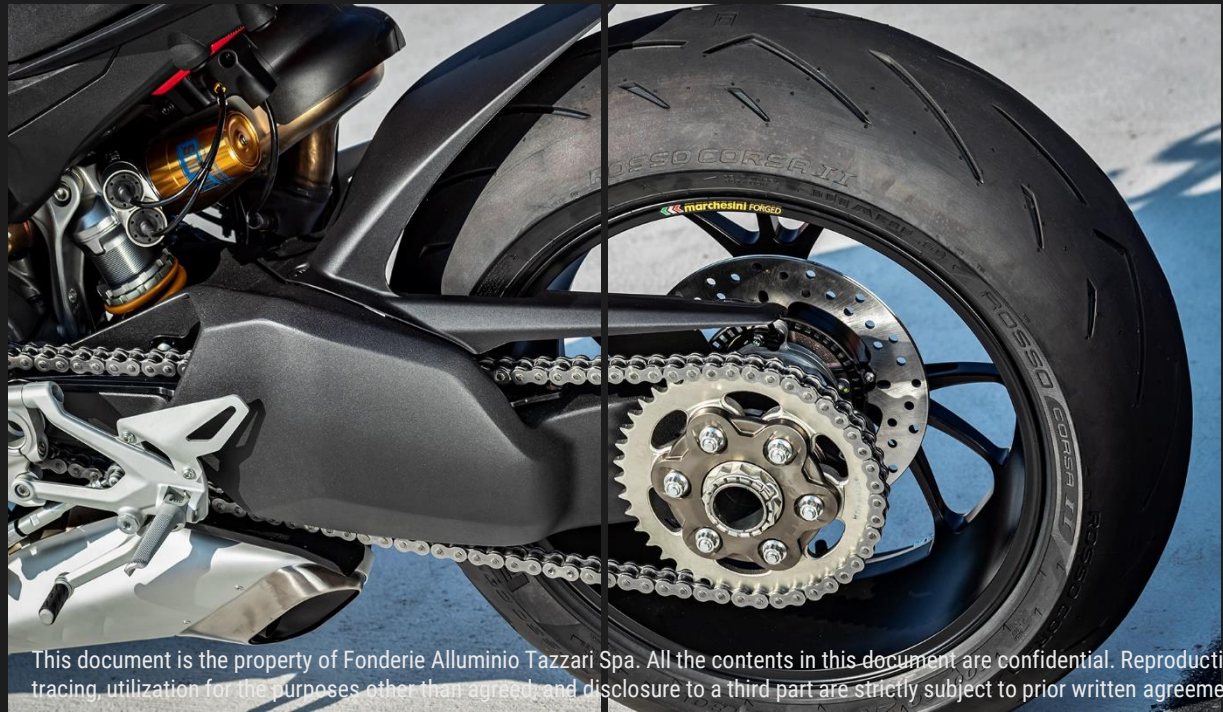


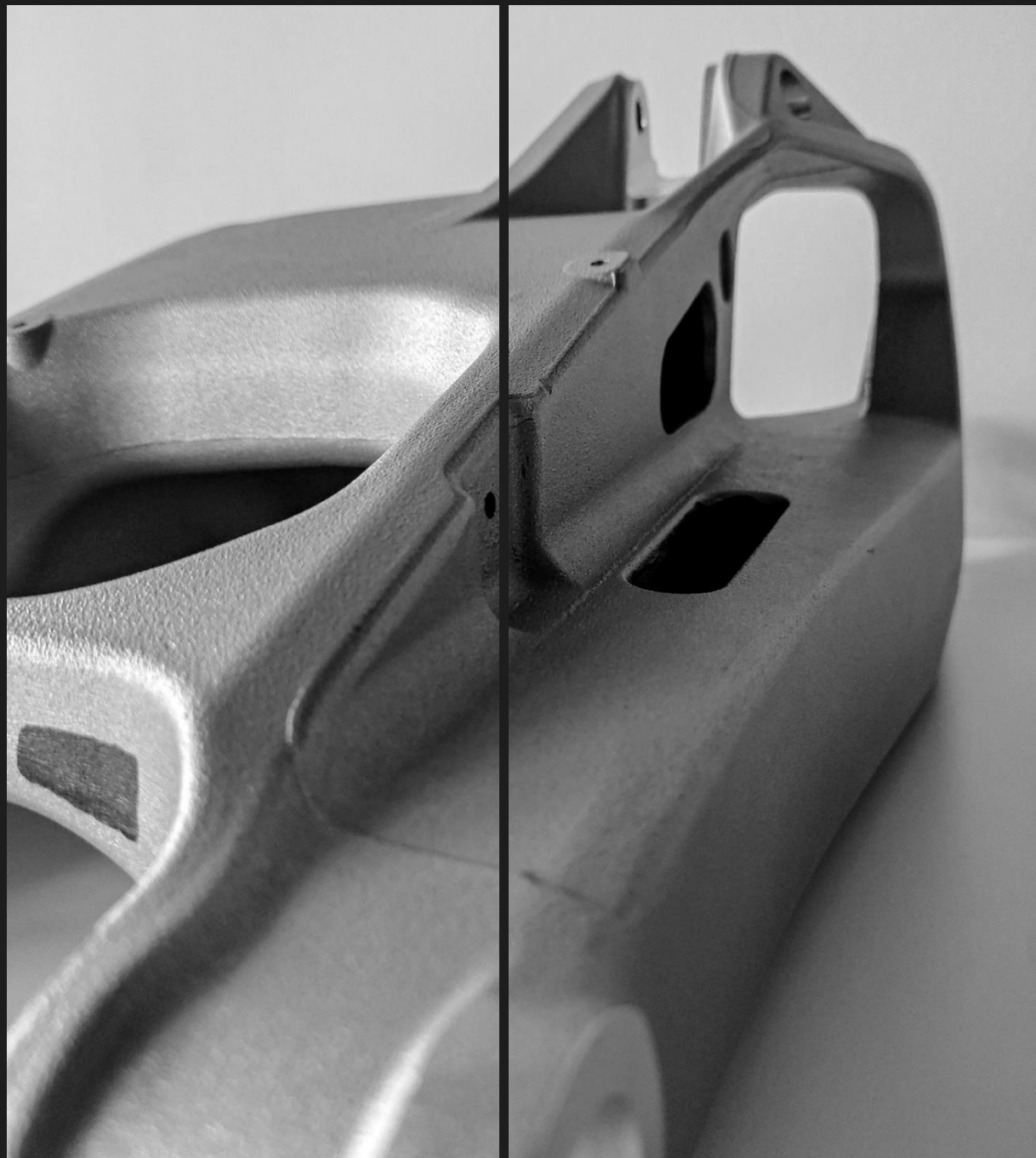
PANIGALE V4





STREETFIGHTER V4





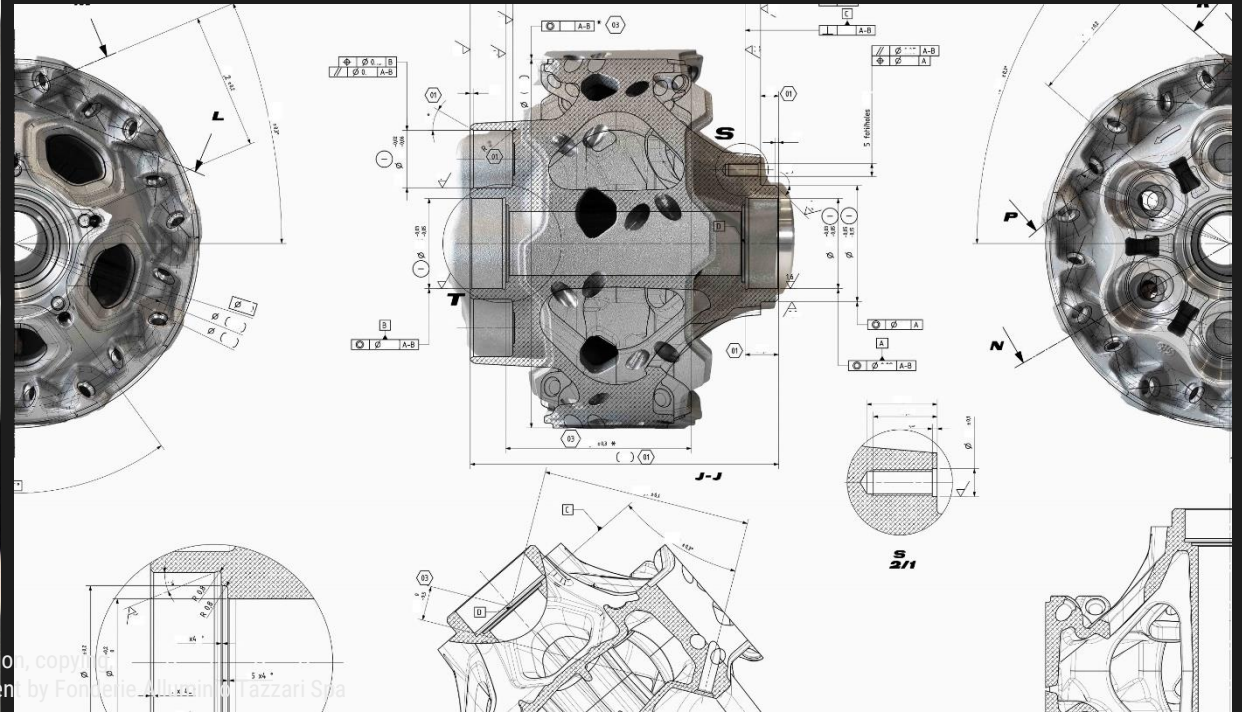
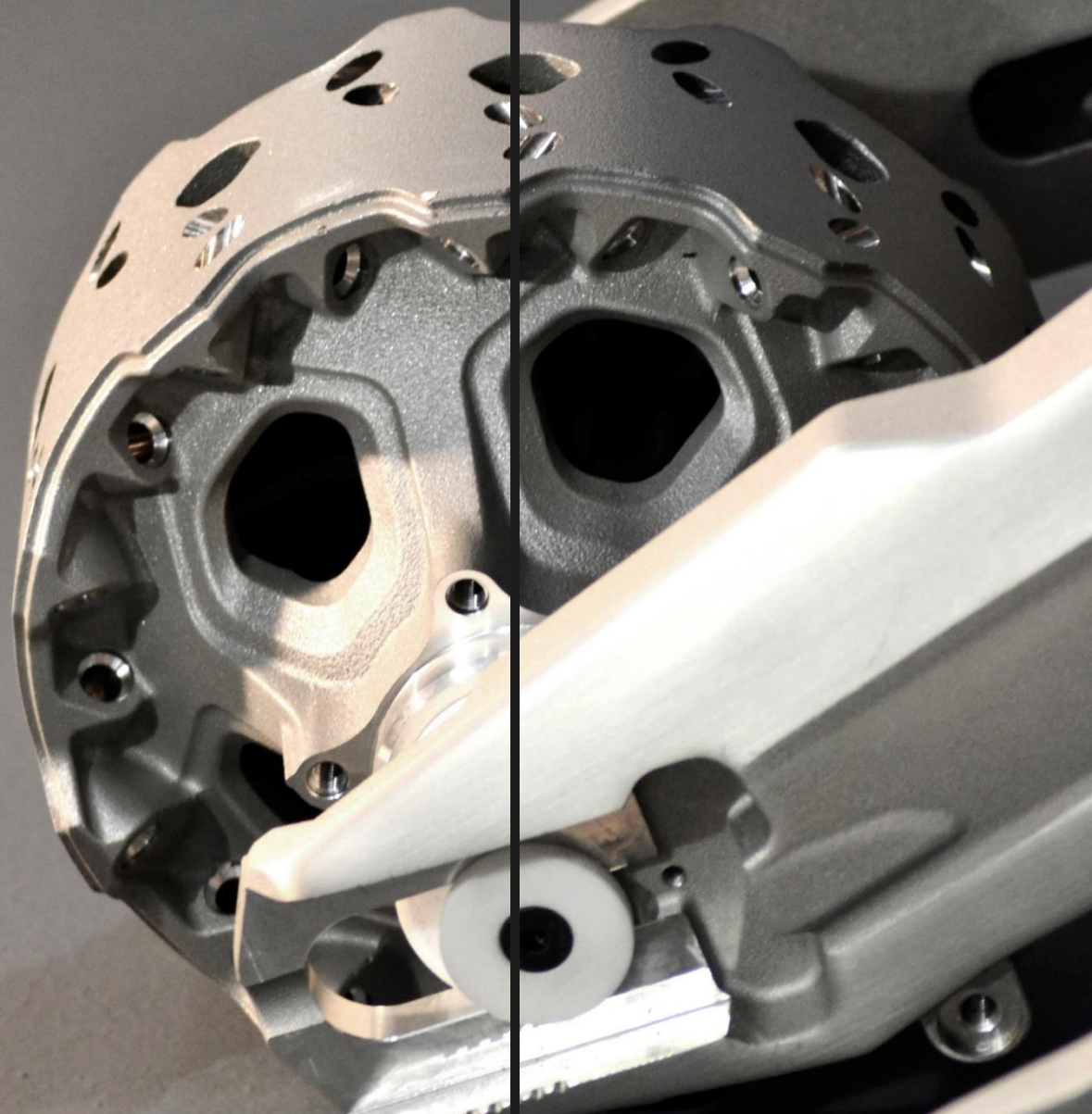
MULTISTRADA

V4



MULTISTRADA

1260
950
ENDURO





X-DIAVEL





MV AUGUSTA

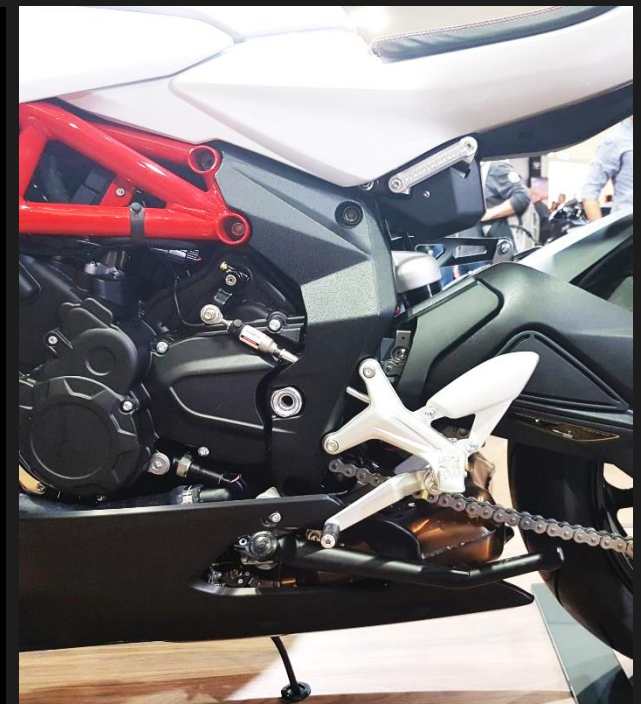
BRUTALE
TURISMO VELOCE
RIVALE
SUPERVELOCE





MV AUGUSTA

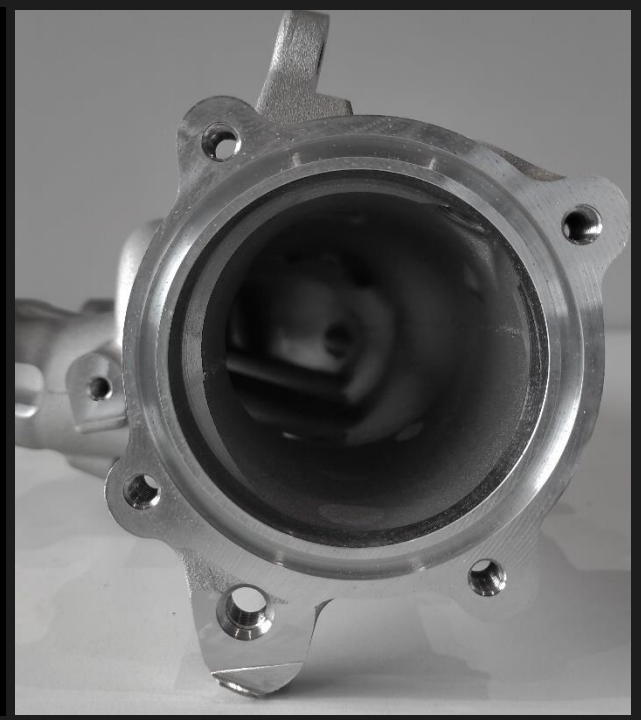
SUPERVELOCE





ALFA ROMEO QUADRIFOGLIO

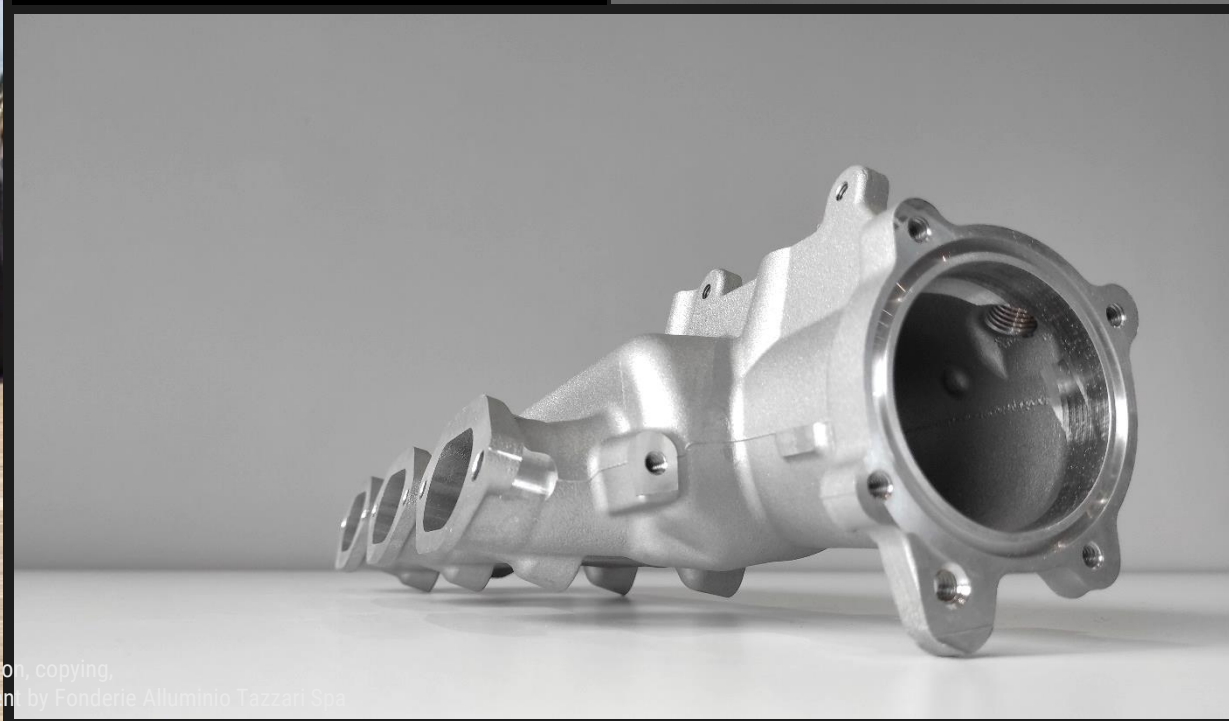
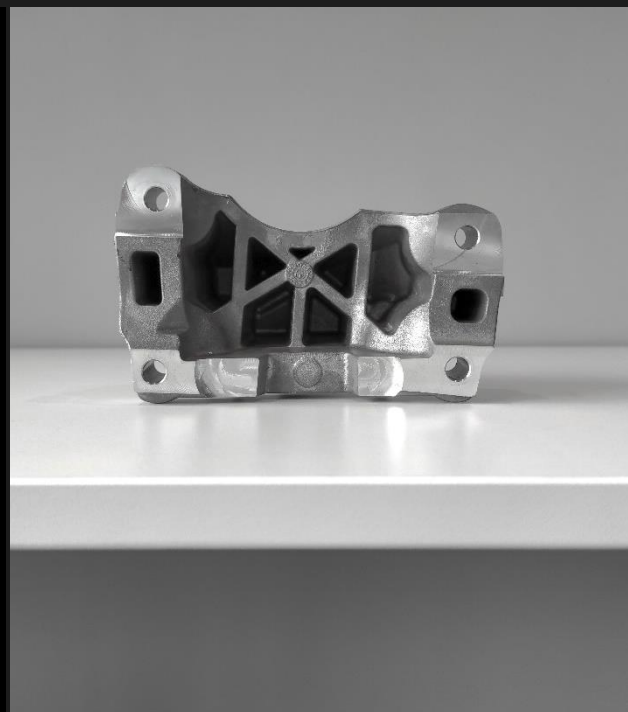
GIULIA
STELVIO

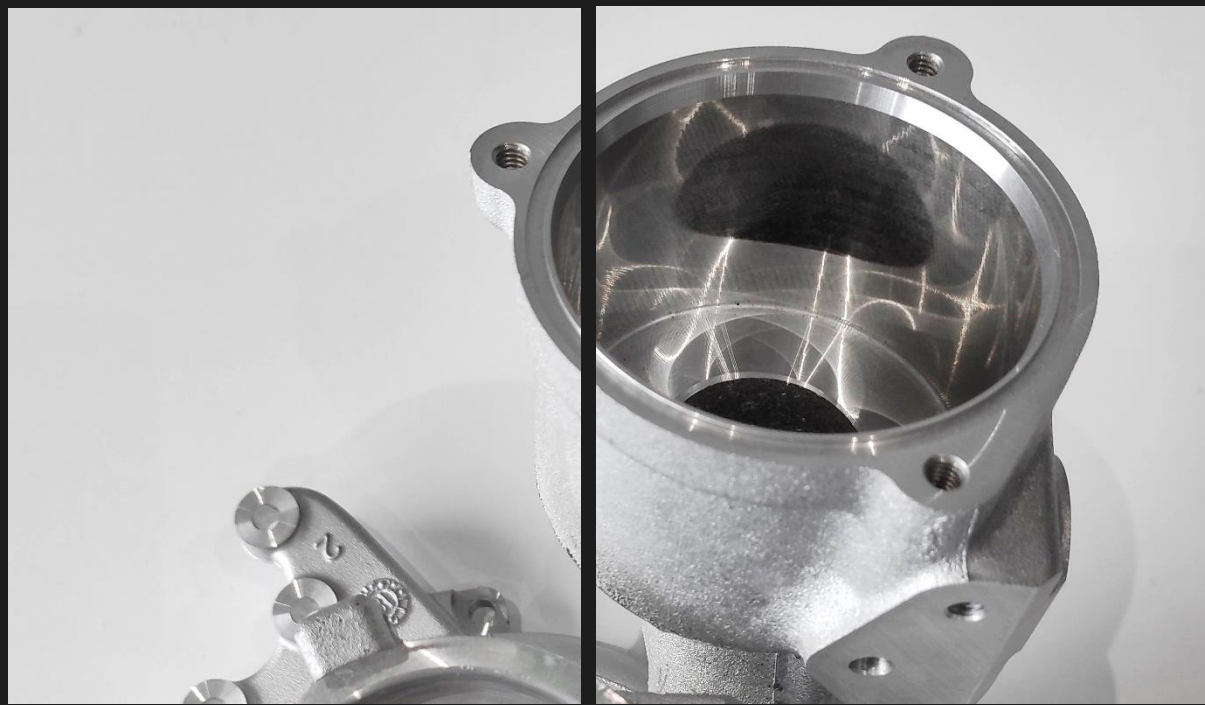




MASERATI

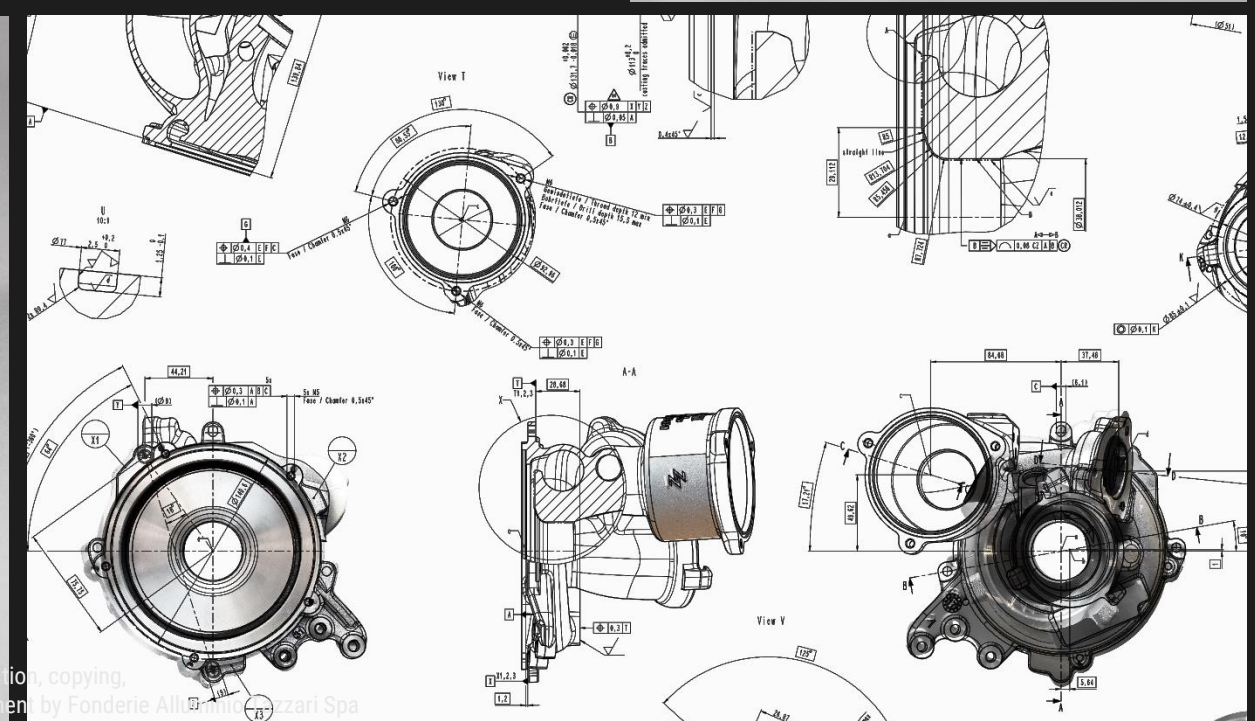
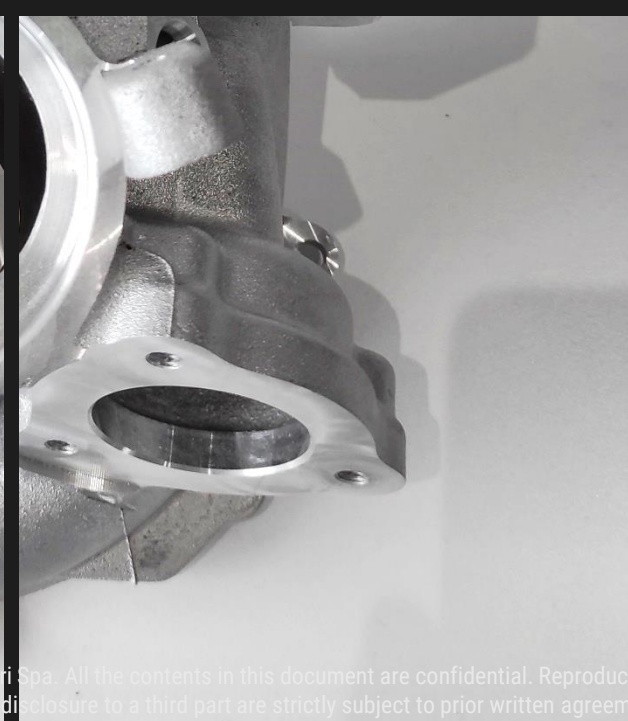
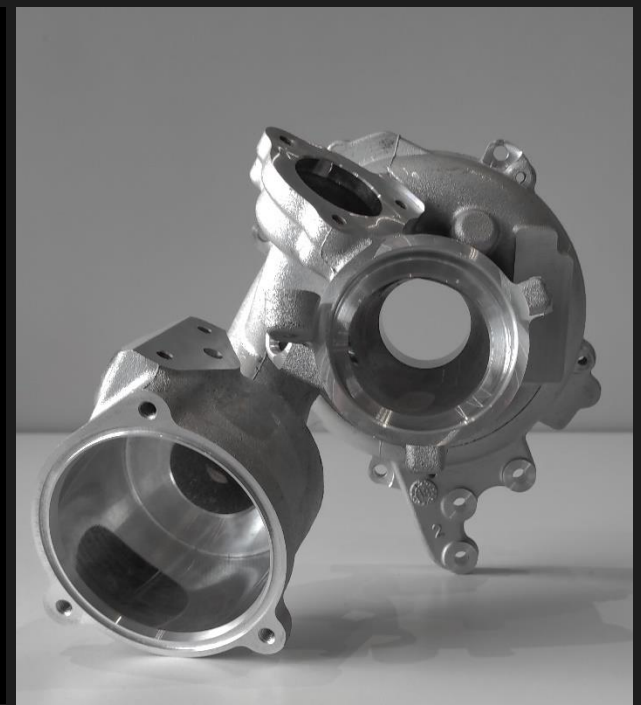
LEVANTE





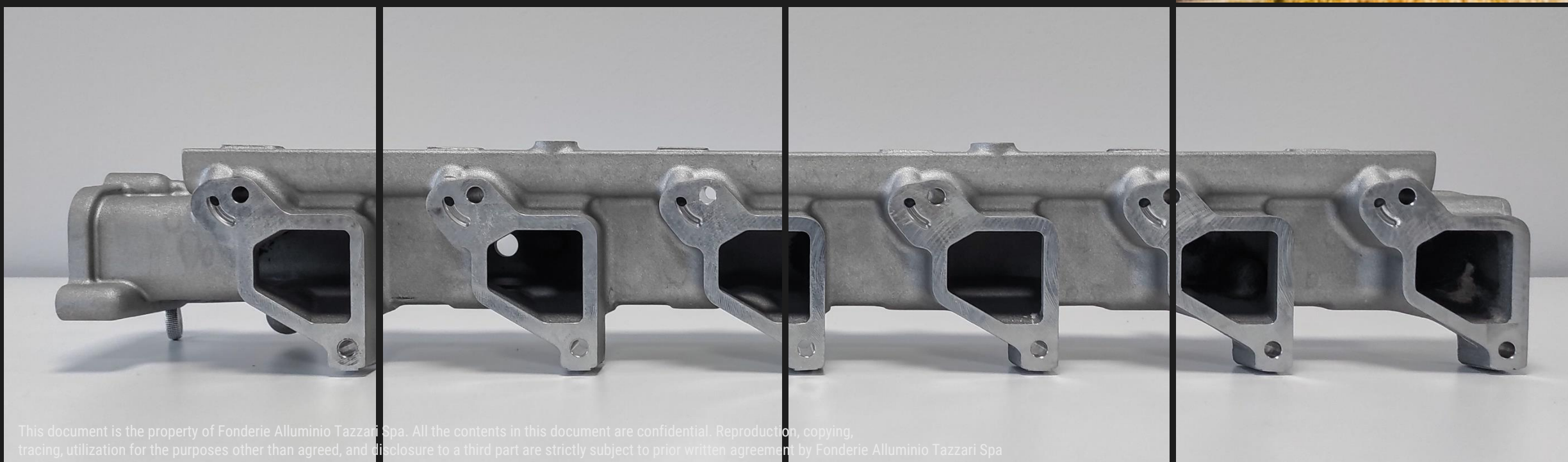
IHI
TURBO COMPONENTS

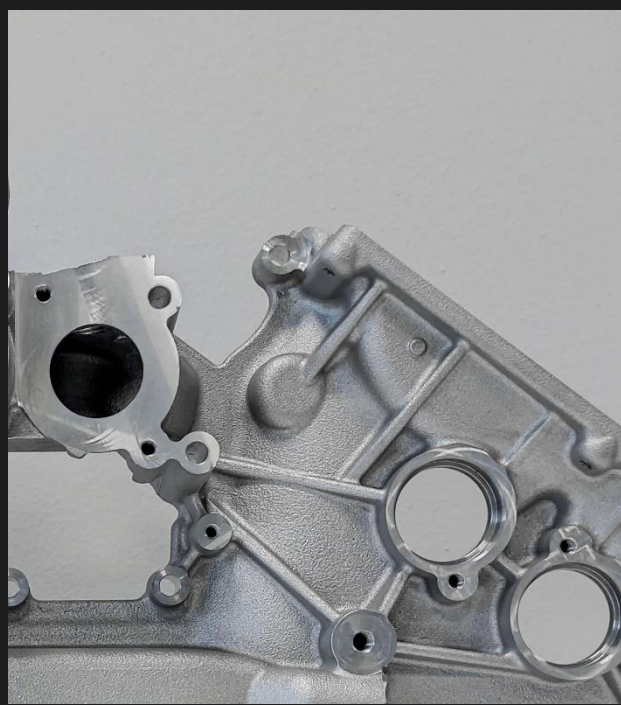
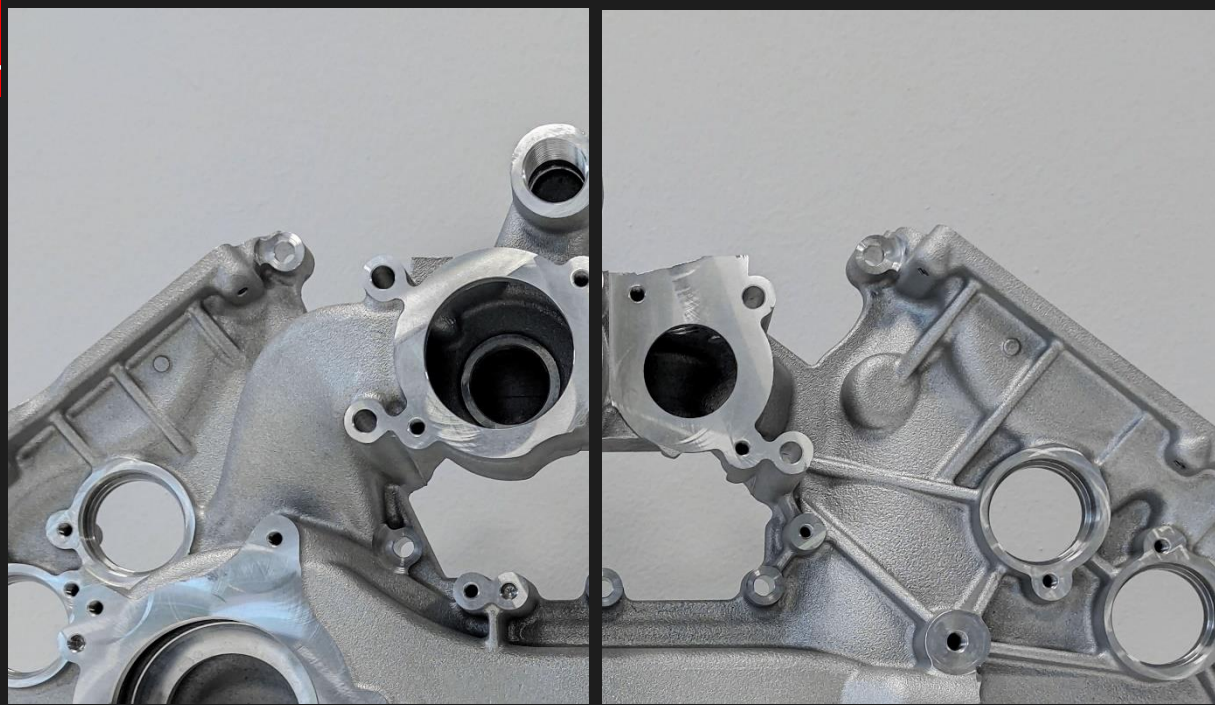
IHI CHARGING SYSTEMS
INTERNATIONAL



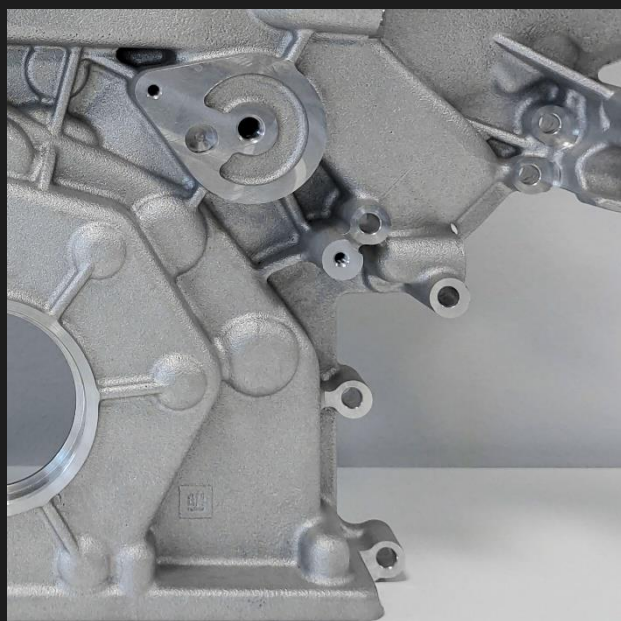
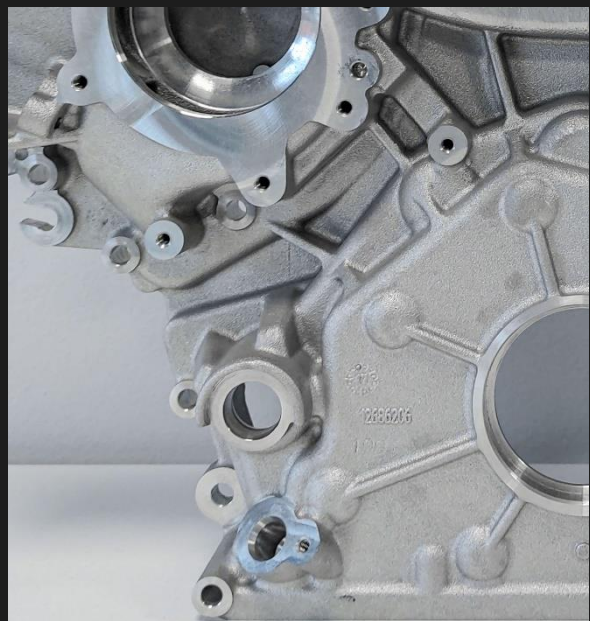
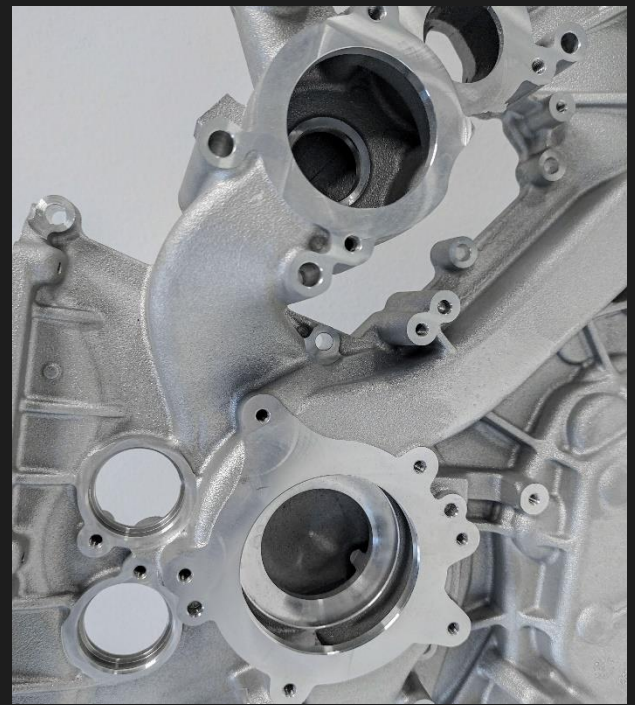


MAN
TRUCKS





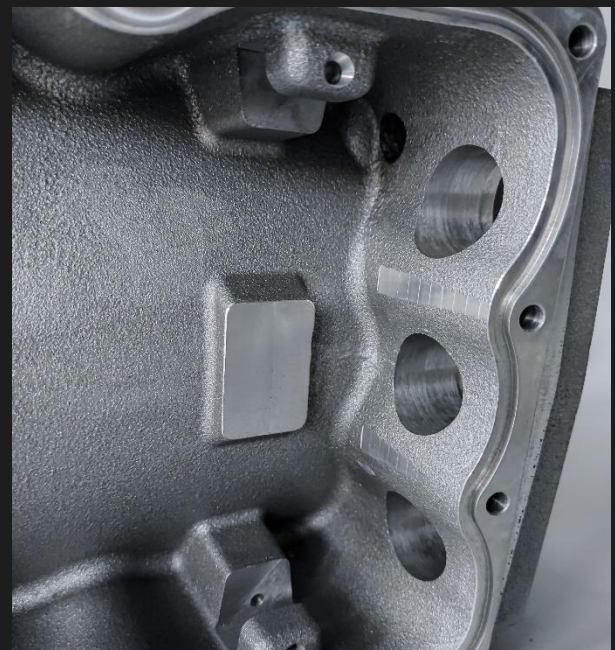
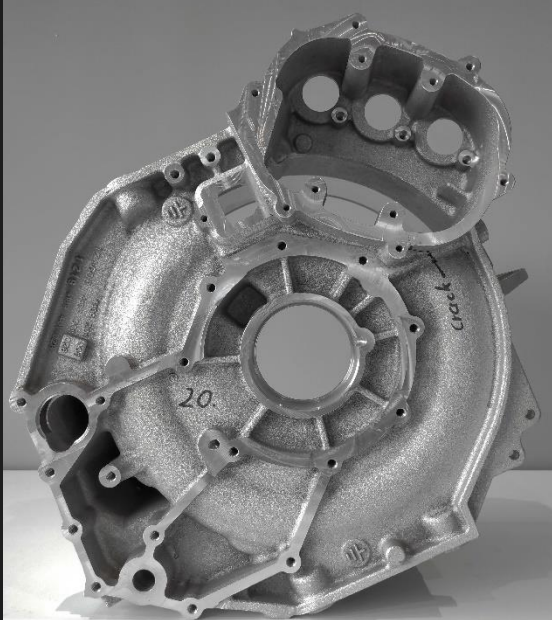
MAN
TRUCKS





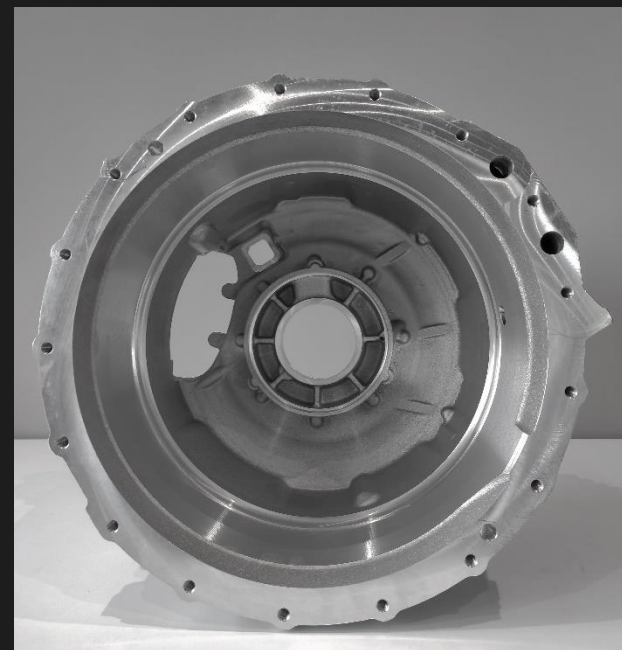
ZF GROUP

NAVAL
TRUCKS
AUTOMOTIVE





OTHERS
ELETRIC ENGINES
DIESEL ENGINES
PUMPS
AGRICOLTURE
HEAT EXCHANGER
GEAR BOXES
RENEWABLE ENERGIES
MANY OTHERS



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