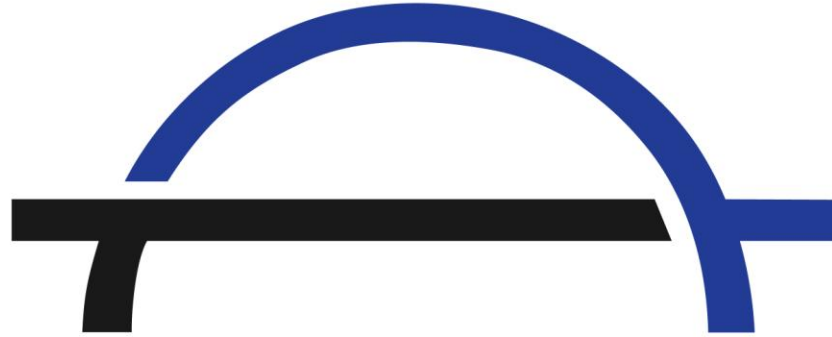




COMPAUTO

Connecting Businesses

INDEX

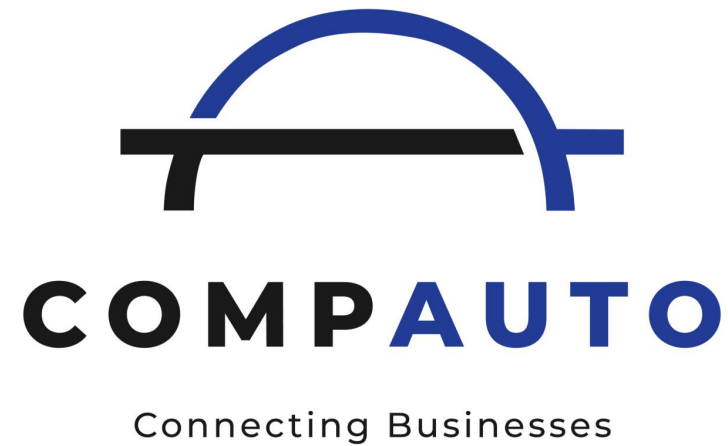
OUR SERVICES

INDUSTRIES

TECHNOLOGIES

CUSTOMERS

CONTACT





INDEX

OUR SERVICES

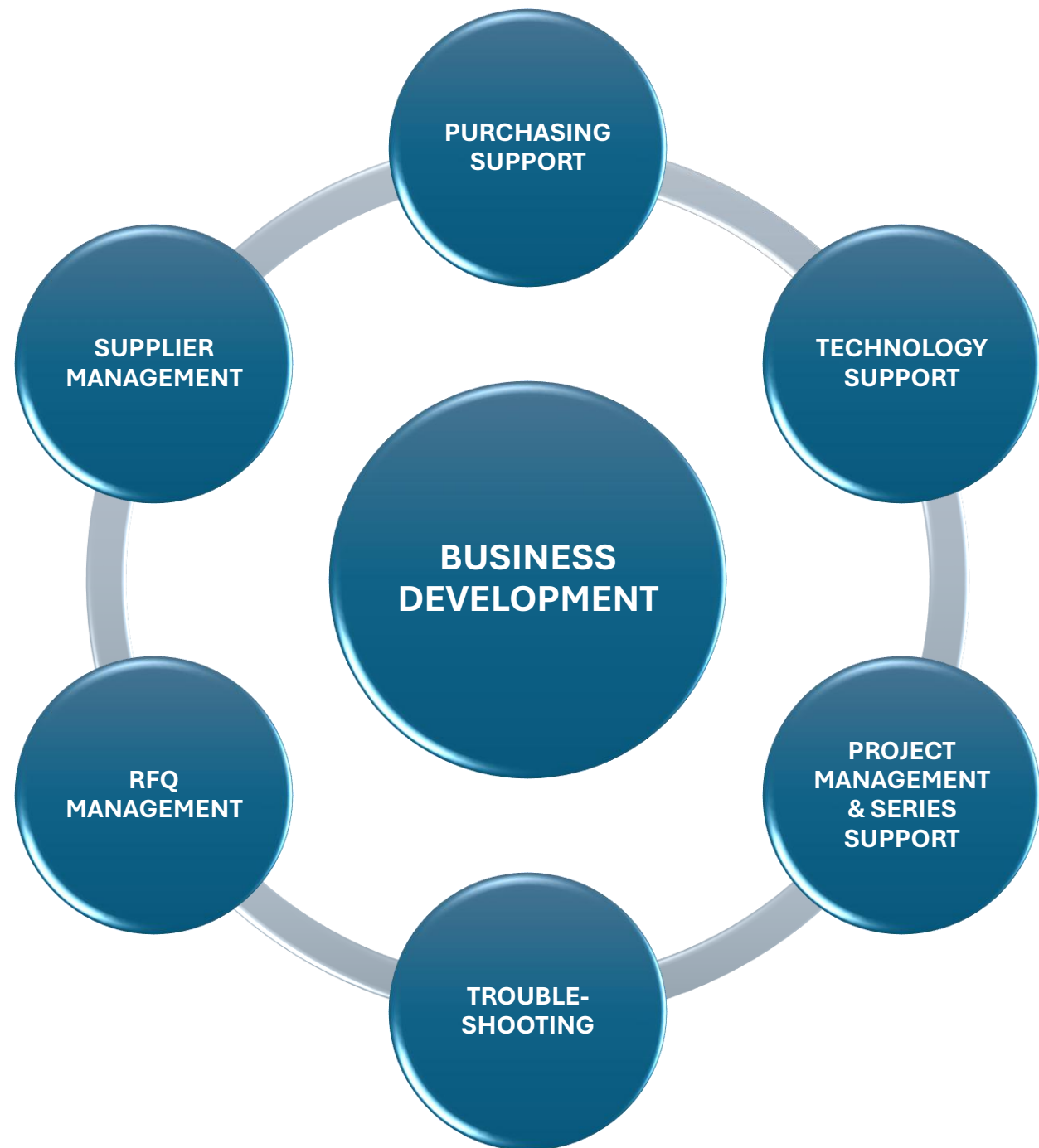
INDUSTRIES

TECHNOLOGIES

Light Metal Casting
Ferrous Metal Casting
Plastic Injection Moulding
Rubber Technologies
New Technologies

CUSTOMERS

CONTACT





INDEX

OUR SERVICES

INDUSTRIES

TECHNOLOGIES

- Light Metal Casting
- Ferrous Metal Casting
- Plastic Injection Moulding
- Rubber Technologies
- New Technologies

CUSTOMERS

CONTACT



INDEX

OUR SERVICES

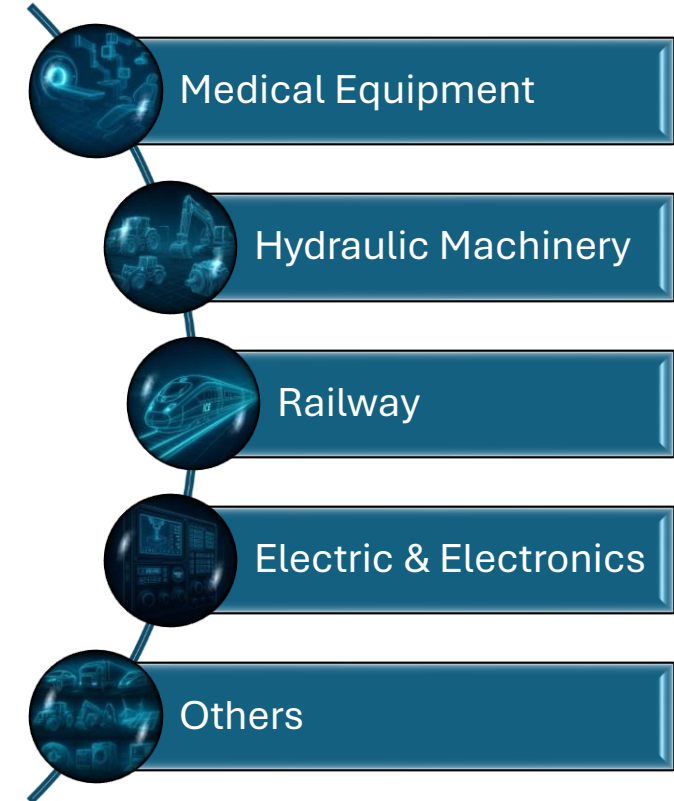
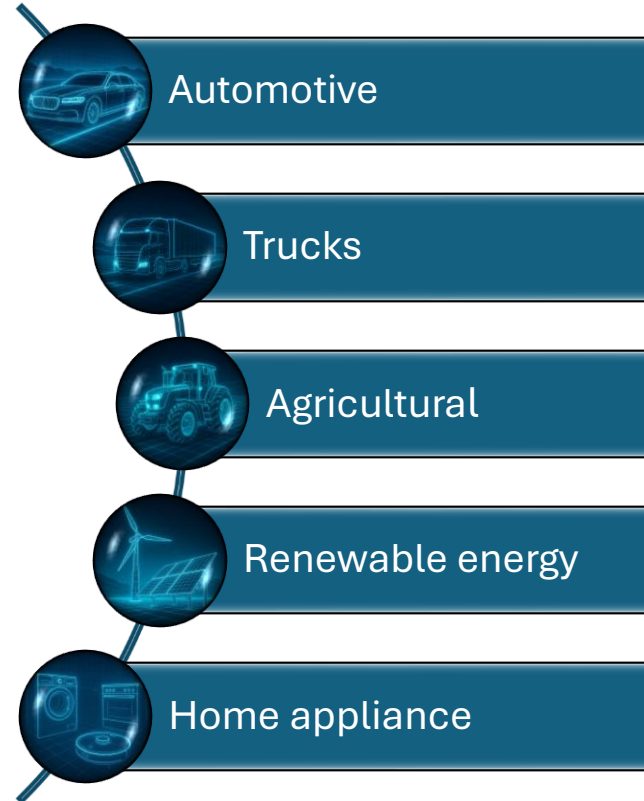
INDUSTRIES

TECHNOLOGIES

Light Metal Casting
Ferrous Metal Casting
Plastic Injection Moulding
Rubber Technologies
New Technologies

CUSTOMERS

CONTACT



INDEX

OUR SERVICES

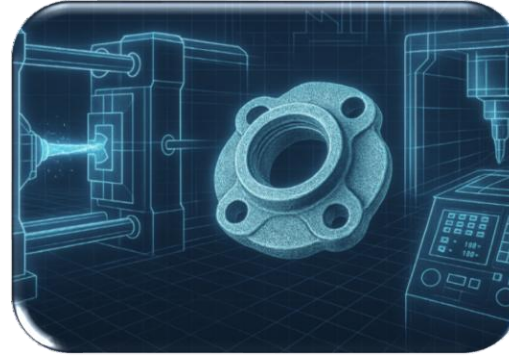
INDUSTRIES

TECHNOLOGIES

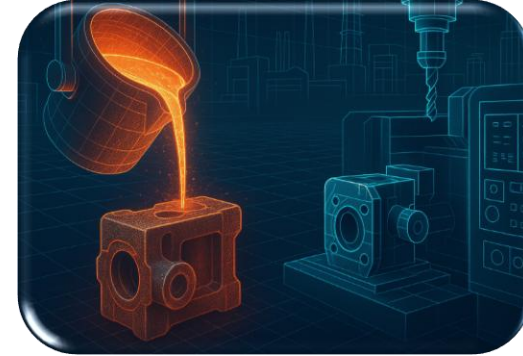
Light Metal Casting
Ferrous Metal Casting
Plastic Injection Moulding
Rubber Technologies
New Technologies

CUSTOMERS

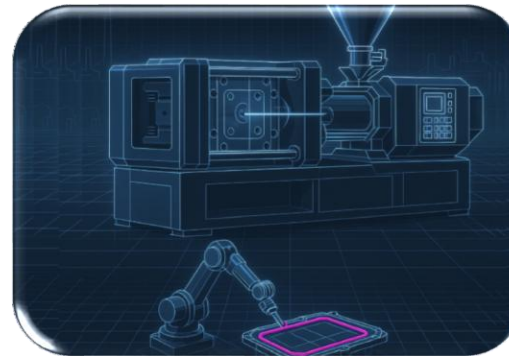
CONTACT



Light Metal
Casting



Ferrous Metal
Casting



Plastic Injection
Moulding



Rubber
Technologies

INDEX

OUR SERVICES

INDUSTRIES

TECHNOLOGIES

Light Metal Casting

Ferrous Metal Casting

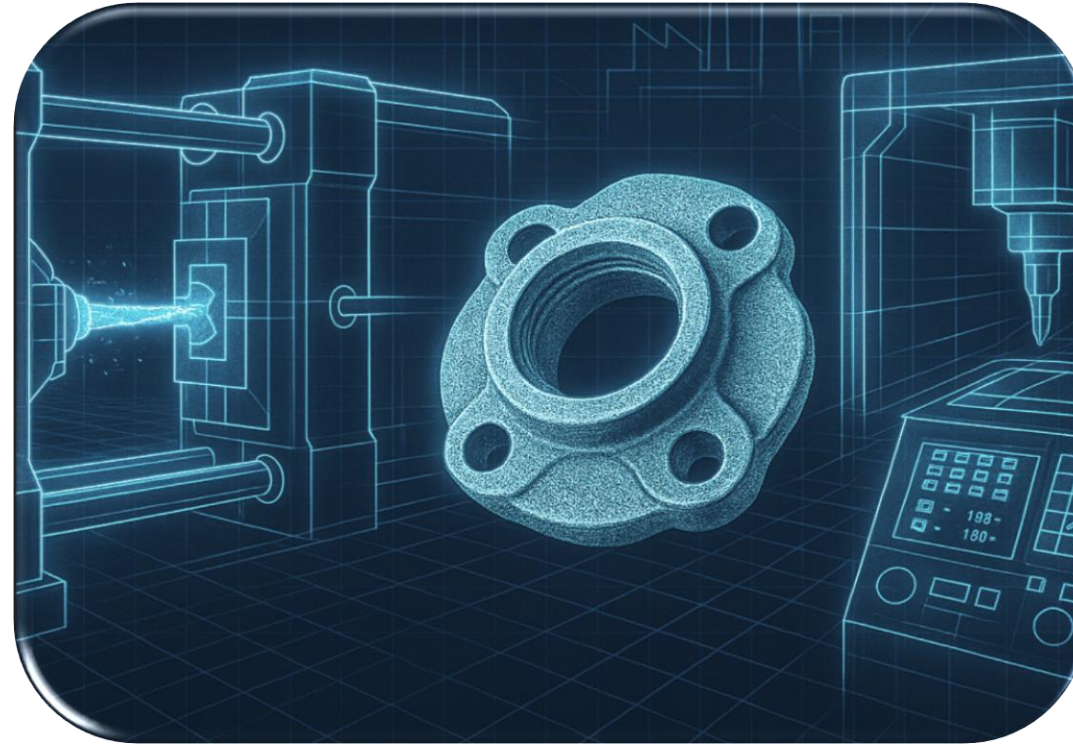
Plastic Injection Moulding

Rubber Technologies

New Technologies

CUSTOMERS

CONTACT



Light Metal Casting

INDEX

OUR SERVICES

INDUSTRIES

TECHNOLOGIES

Light Metal Casting

Ferrous Metal Casting

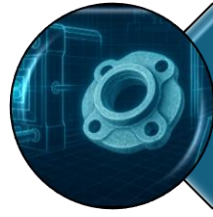
Plastic Injection Moulding

Rubber Technologies

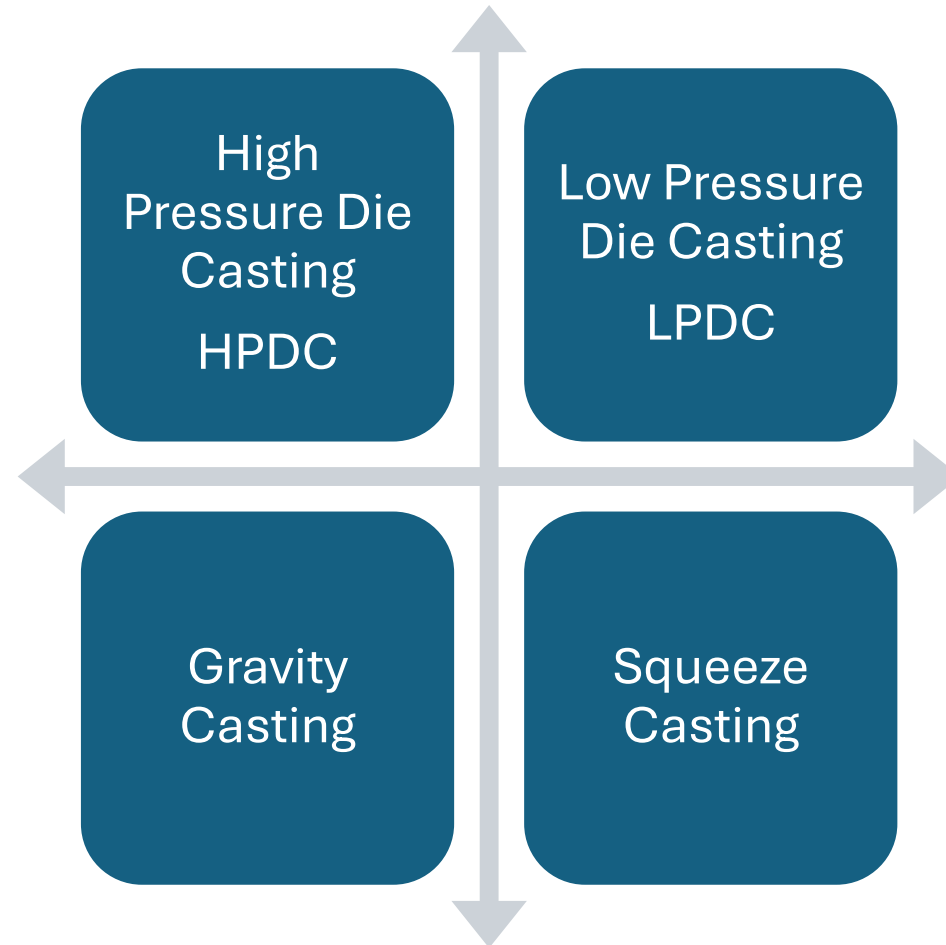
New Technologies

CUSTOMERS

CONTACT



Light Metal Casting



INDEX

OUR SERVICES

INDUSTRIES

TECHNOLOGIES

Light Metal Casting

Ferrous Metal Casting

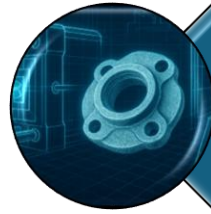
Plastic Injection Moulding

Rubber Technologies

New Technologies

CUSTOMERS

CONTACT



High Pressure Die Casting

Aluminium HPDC (160Tn-2.200Tn)

Zamak HPDC (80Tn – 220Tn)

Machining, Assembling, Tests...

Treatments (Diverse surface & material)

High Production
Speed

Excellent surface
finish

Thin-wall capacity



Diverse Aluminium
Alloys

INDEX

OUR SERVICES

INDUSTRIES

TECHNOLOGIES

Light Metal Casting

Ferrous Metal Casting

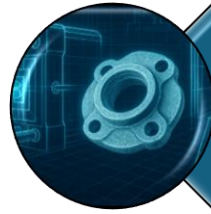
Plastic Injection Moulding

Rubber Technologies

New Technologies

CUSTOMERS

CONTACT



Low Pressure Die Casting

3 LPDC machines

Weight from 0,1kg to 30kg

Machining, Assembling, Tests

Treatments (Diverse surface & material)

Controlled filling
process

Low porosity parts

Good mechanical
strength



Diverse Aluminium
Alloys

INDEX

OUR SERVICES

INDUSTRIES

TECHNOLOGIES

Light Metal Casting

Ferrous Metal Casting

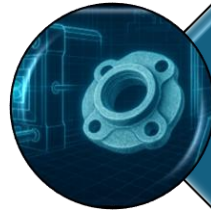
Plastic Injection Moulding

Rubber Technologies

New Technologies

CUSTOMERS

CONTACT



Gravity Casting

6 Manual cells + 3 Robotic cells

Weight from 0,1kg to 35kg

Machining, Assembling, Tests

Treatments (Diverse surface & material)

Sand core production (internal)

Simple, low cost

Large, thick sections

Flexible alloy choice

Diverse Aluminium Alloys



INDEX

OUR SERVICES

INDUSTRIES

TECHNOLOGIES

Light Metal Casting

Ferrous Metal Casting

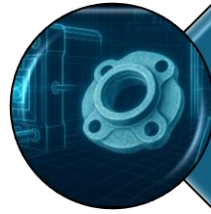
Plastic Injection Moulding

Rubber Technologies

New Technologies

CUSTOMERS

CONTACT



Squeeze Casting

Squeeze casting (650Tn-1000Tn)

Weight from 0,1kg to 12kg

Machining, Assembling, Tests

Treatments (Diverse surface & material)

Near-forged
strength

Minimal porosity

Fine
microstructure



Diverse Aluminium
Alloys

INDEX

OUR SERVICES

INDUSTRIES

TECHNOLOGIES

Light Metal Casting

Ferrous Metal Casting

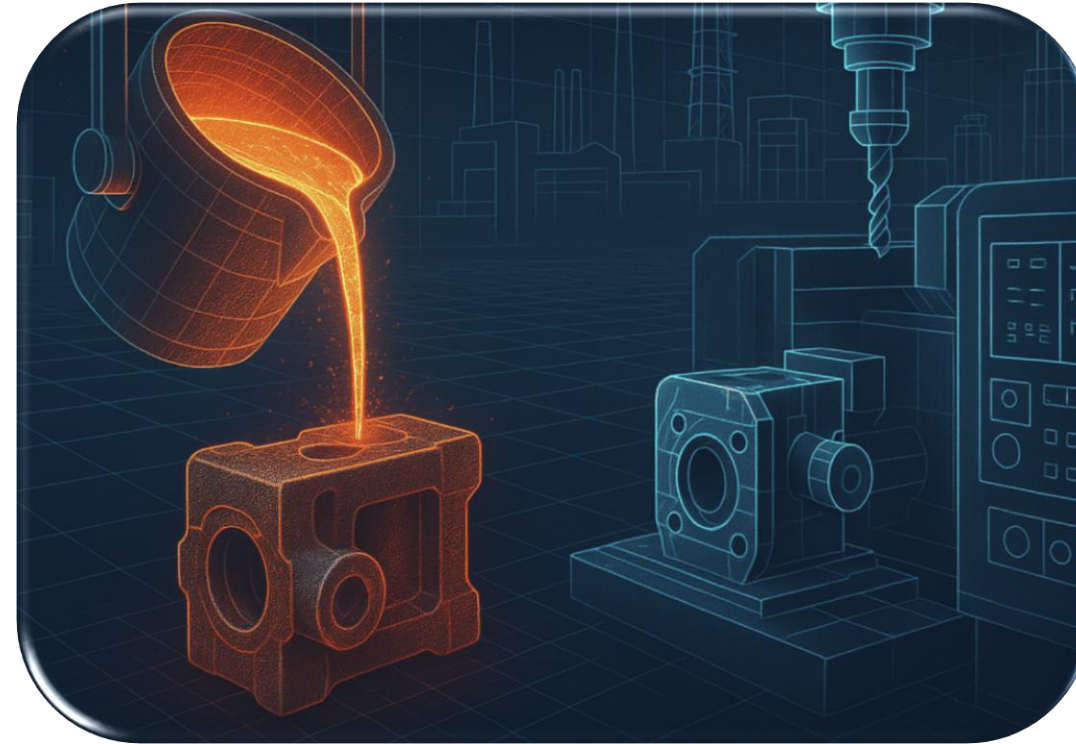
Plastic Injection Moulding

Rubber Technologies

New Technologies

CUSTOMERS

CONTACT



Ferrous Metal Casting & Forging

INDEX

OUR SERVICES

INDUSTRIES

TECHNOLOGIES

Light Metal Casting

Ferrous Metal Casting

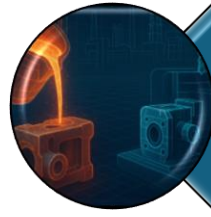
Plastic Injection Moulding

Rubber Technologies

New Technologies

CUSTOMERS

CONTACT



Production Partners

Casting & Forging

Surface Treatment (KTL, others)

Milling / Turning / Honing

Lapping / Deburring

Cleaning / Leak test

Assemblies

Weights from 250gr – 30kg

Yearly quantities from 2.000 to >1M

Cast Iron

Forged Steel

Magnesium

Titanium

Others (Acc Customer)

INDEX

OUR SERVICES

INDUSTRIES

TECHNOLOGIES

Light Metal Casting

Ferrous Metal Casting

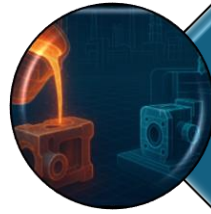
Plastic Injection Moulding

Rubber Technologies

New Technologies

CUSTOMERS

CONTACT



Project Examples



Hydraulics Plate

23,7 kg - Nodular Iron



Hydraulics Motor Housing

15,3 kg - Gray Iron



Hydraulic Valve Housing

1,024 kg - Ductile Cast Iron



Automotive Exhaust System Bracket

1,4 kg - Ductile cast Iron



Automotive HP Pump Flange

0,508 kg - Grey Iron



Hydraulic Pump Gear Rim

3,45 kg - Ductile Cast Iron

INDEX

OUR SERVICES

INDUSTRIES

TECHNOLOGIES

Light Metal Casting

Ferrous Metal Casting

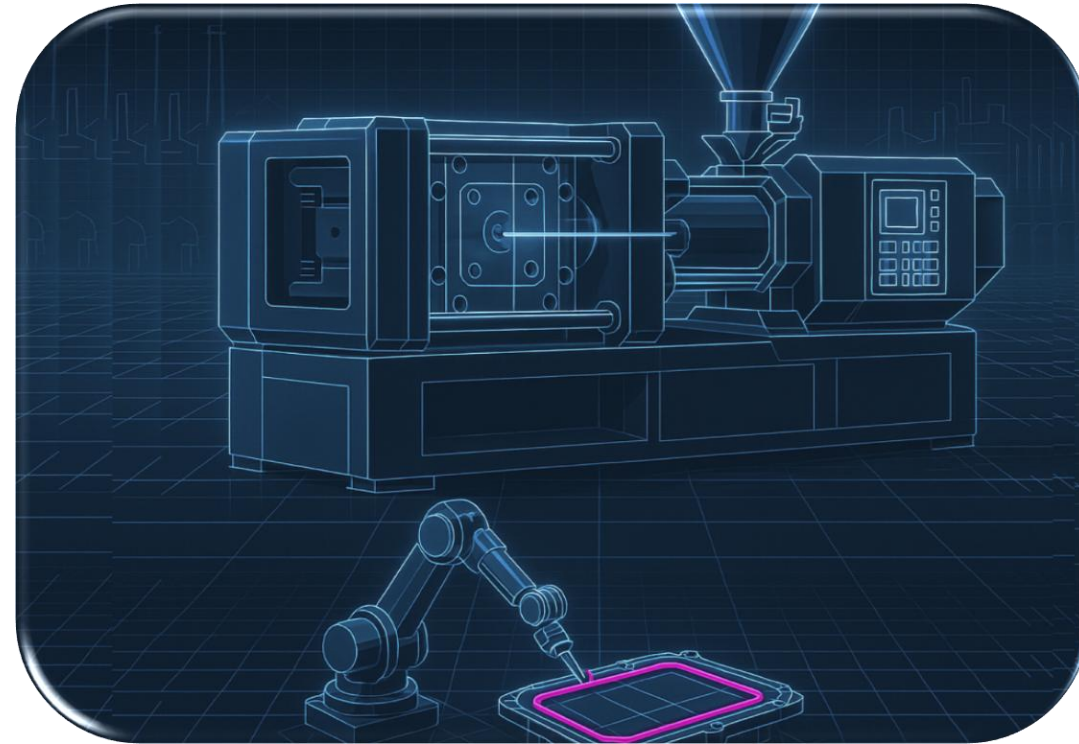
Plastic Injection Moulding

Rubber Technologies

New Technologies

CUSTOMERS

CONTACT



Plastic Injection Moulding

INDEX

OUR SERVICES

INDUSTRIES

TECHNOLOGIES

Light Metal Casting

Ferrous Metal Casting

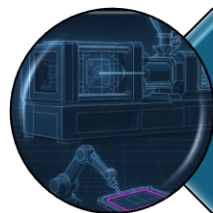
Plastic Injection Moulding

Rubber Technologies

New Technologies

CUSTOMERS

CONTACT



Production Partners

Technical parts (5Tn – 650Tn)

2K Technical parts (110Tn – 650Tn)

Plastic to Plastic / Rubber / Metal

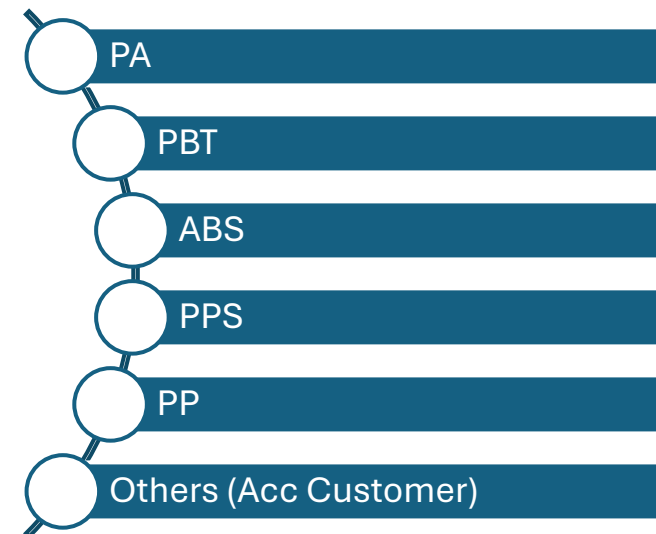
100% Visual Check Stations

Cleaning stations

Assemblies

Weights from 0,5gr to 1,5kg

Yearly series from 1.000 to >3M



INDEX

OUR SERVICES

INDUSTRIES

TECHNOLOGIES

Light Metal Casting

Ferrous Metal Casting

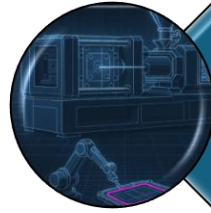
Plastic Injection Moulding

Rubber Technologies

New Technologies

CUSTOMERS

CONTACT



Project Examples



Combustion Sensor Spigot (Automotive)

PA66 + Brass insert
58 gr



Oil Tank Cover (Automotive)

PA66
208 gr



Fluid Handling Spacers, Retainers & Connectors (Automotive)

PA12 + Diverse GF
Diverse weights



Diverse Valve, Electric & Electronic components



Diverse Medical Equipment Components



Diverse Door Lock Components

INDEX

OUR SERVICES

INDUSTRIES

TECHNOLOGIES

Light Metal Casting

Ferrous Metal Casting

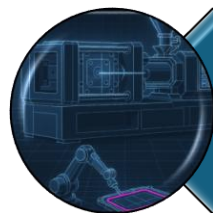
Plastic Injection Moulding

Rubber Technologies

New Technologies

CUSTOMERS

CONTACT



Project Examples



Air Filter Box (Automotive)

5 different parts assembly from
0,075kg to 0,610kg - PP+TPE
1K and 2k technology



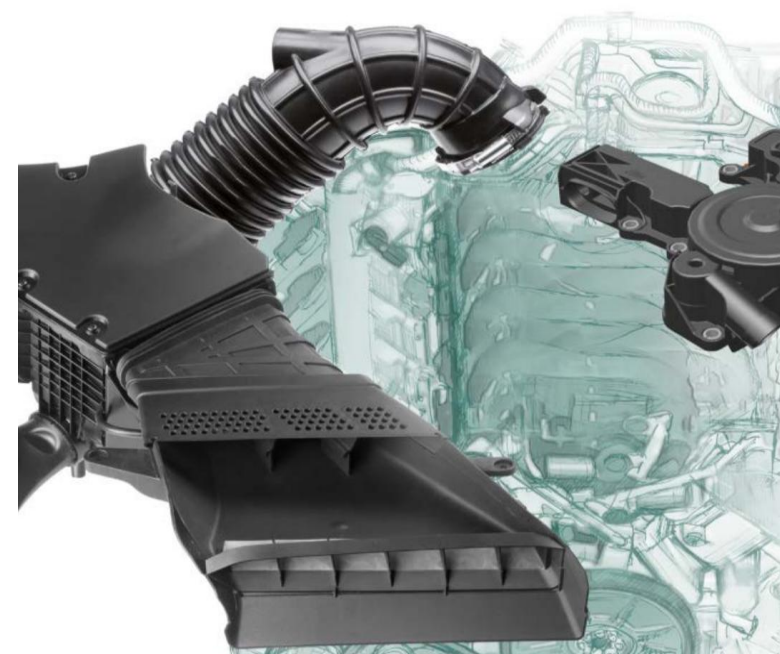
Air Filter Box (Automotive)

2 different parts assembly
0,27kg and 0,48kg - PP+TPE
1K technology



Gear Cover (Automotive)

0,11kg - PAGF35) + 0,013kg -
ACM
Overmoulding



INDEX

OUR SERVICES

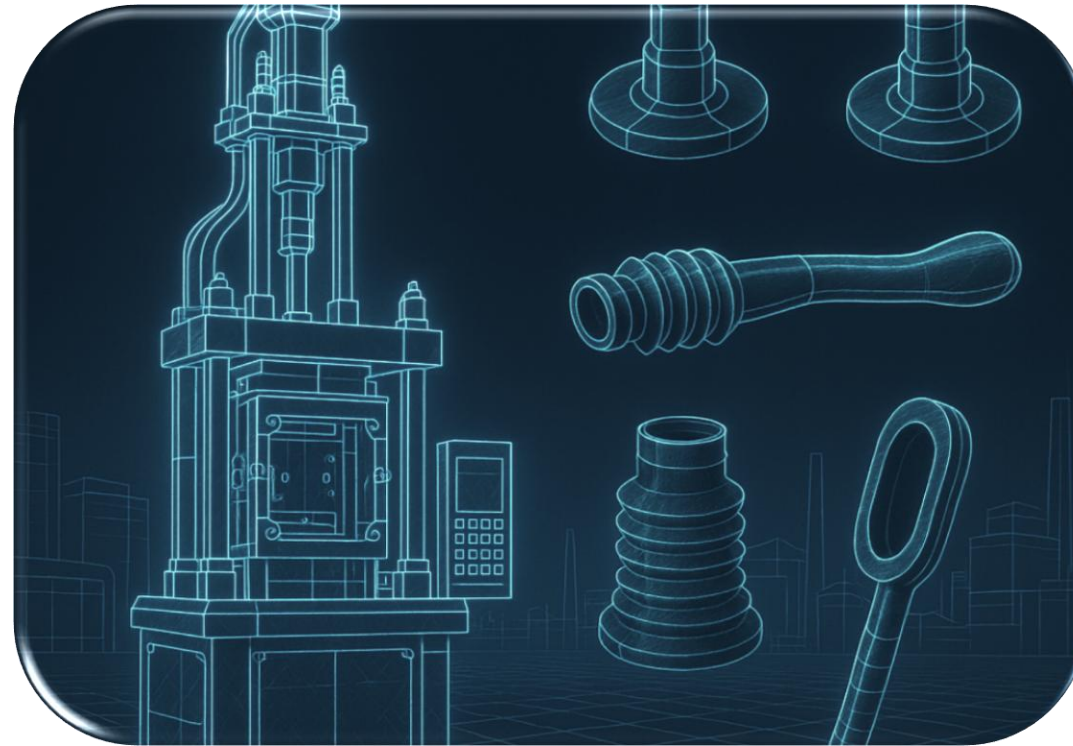
INDUSTRIES

TECHNOLOGIES

Light Metal Casting
Ferrous Metal Casting
Plastic Injection Moulding
Rubber Technologies
New Technologies

CUSTOMERS

CONTACT



Rubber Technologies

INDEX

OUR SERVICES

INDUSTRIES

TECHNOLOGIES

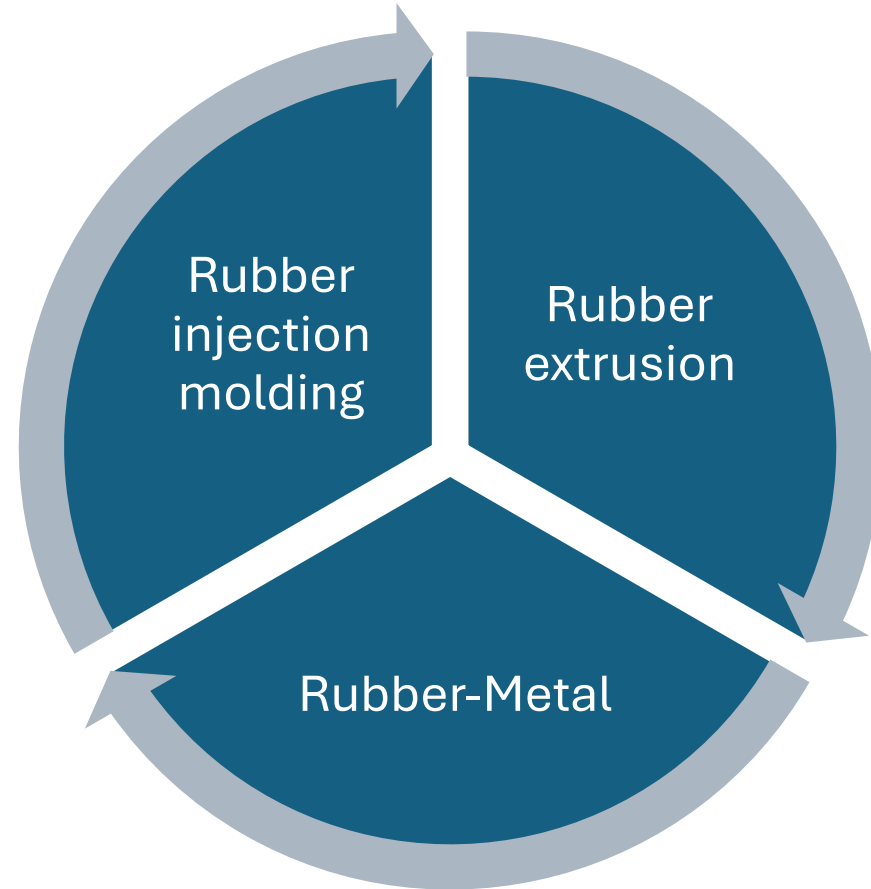
Light Metal Casting
Ferrous Metal Casting
Plastic Injection Moulding
Rubber Technologies
New Technologies

CUSTOMERS

CONTACT



Rubber technologies



INDEX

OUR SERVICES

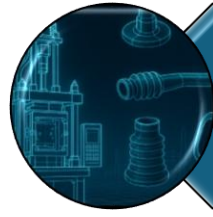
INDUSTRIES

TECHNOLOGIES

Light Metal Casting
Ferrous Metal Casting
Plastic Injection Moulding
Rubber Technologies
New Technologies

CUSTOMERS

CONTACT



Rubber injection molding

Rubber Injection (255Tn – 500Tn)

Horizontal & Vertical machines

Cleaning + Postcuring stations

Deflashing (Criogenic) & Drying

EPDM

NR

NBR

HTV

TPE

Others (Acc. Customer)



INDEX

OUR SERVICES

INDUSTRIES

TECHNOLOGIES

Light Metal Casting
Ferrous Metal Casting
Plastic Injection Moulding
Rubber Technologies
New Technologies

CUSTOMERS

CONTACT



Rubber-Metal

Rubber Injection (255Tn – 500Tn)

Horizontal & Vertical machines

Cleaning + Postcuring stations

Buterolage & Calibration

Diverse rubber materials

Rubber-Metal

Rubber-Plastic



INDEX

OUR SERVICES

INDUSTRIES

TECHNOLOGIES

Light Metal Casting
Ferrous Metal Casting
Plastic Injection Moulding
Rubber Technologies
New Technologies

CUSTOMERS

CONTACT



Rubber extrusion

Extrusion for curved tubes

Max length 1,5m

Diverse diameters (interior, exterior)

Assemblies

EPDM

AEM

NBR

Others





INDEX

OUR SERVICES

INDUSTRIES

TECHNOLOGIES

Light Metal Casting

Ferrous Metal Casting

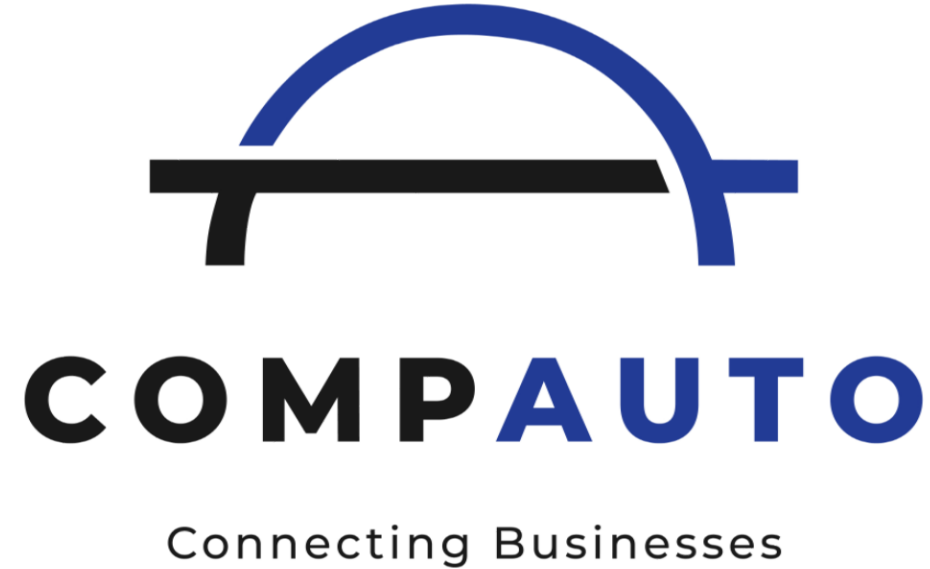
Plastic Injection Moulding

Rubber Technologies

New Technologies

CUSTOMERS

CONTACT



New technologies
Under investigation

INDEX

OUR SERVICES

INDUSTRIES

TECHNOLOGIES

Light Metal Casting
Ferrous Metal Casting
Plastic Injection Moulding
Rubber Technologies
New Technologies

CUSTOMERS

CONTACT



New technologies
****Under investigation****

Our organization is committed to **extend and enrich our technology portfolio**, enabling greater flexibility and choice **for our customers**.

Consequently, we are currently investigating and managing new possibilities in the plastic segment focused on:

Plastic Blow Molding technology

That would allow us to offer hollow shaped parts for:

- Ducts (heating, air conditioning...)
- Tanks (windscreen liquid, coolant reservoir, fuel, water, oil...)

INDEX

OUR SERVICES

INDUSTRIES

TECHNOLOGIES

Light Metal Casting
Ferrous Metal Casting
Plastic Injection Moulding
Rubber Technologies
New Technologies

CUSTOMERS

CONTACT

Customer references a.o.





INDEX

OUR SERVICES

INDUSTRIES

TECHNOLOGIES

Light Metal Casting
Ferrous Metal Casting
Plastic Injection Moulding
Rubber Technologies
New Technologies

CUSTOMERS

CONTACT

COMPAUTO

Headquarter

- Erbprinzenstraße
20, 76133
Karlsruhe,
Germany
- +49 7218248170
- info@compauto.de
- www.compauto.de

COMPAUTO
Representation

Spain

