PTP fonderie

CAST IRON
Flexible casting facilities at your service

afaq ISO 9001 Qualité AFNOR CERTIFICATION
2016/71181

RESPONSIVENESS

KNOW-HOW

DEVELOPMENT

www.ptp-industry.com

Entrust your projects to us!

an activity of
PTP INDUSTRY
All Power Transmission Products know-how

PTP fonderie

Foundry-operators since 1948 and now working in a new foundry built in 1991, we have a significant experience and excellent skills of all the industry-specific aspects.

Our CAST IRON production capacity

PTP fonderie

- Two induction furnaces with a capacity of 2 tonnes each.
  All grades of Lamellar (EN-GJL) or Spheroidal (EN-GJS) Graphite Cast Iron
  ADI cast irons – Special cast irons – White cast irons

- Rigid frameless moulding
  > ALPHASET line: parts from 80 to 750 kg, 1400 x 1400 x 2*400 mm moulds
  > BETASET line: parts up to 100 kg, 600 x 600 x 2*220 mm moulds
  > Hand moulding line: parts up to 3.5 tonnes, 3000 x 3000 mm

- Capacity: 300 tonnes/month

» Rigid moulding: high-precision shapes
» Quick tool change-overs: suited to small production batches
» Qualified engineers:assistance for designing parts
» High flexibility: short lead-times

PTP INDUSTRY • La Belle Orge • F - 88110 Raon L'Étape
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All Power Transmission Products know-how

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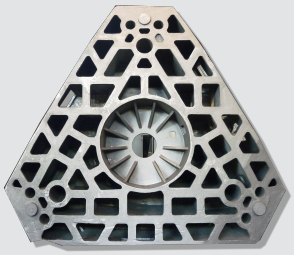
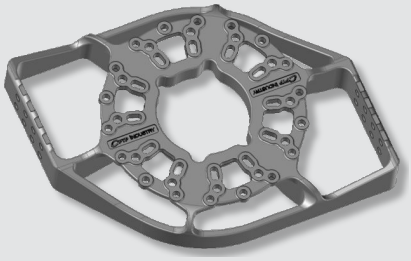
Our know-how allows us to satisfy all requests for one-off parts or small production batches on wood/resin or polystyrene patterns.





Our References

PTP fonderie

- OEM for Special Machines for Automotive and Aerospace:
  > Components for Steel-sheet benders
  > Frames
- Vacuum Pumps Manufacturer
  > Housings
  > Rotors
- Manufacturer of Fluid Control Devices
  > Valves Bodies
- Manufacturer of Satellites
  > Rotating support for satellite assembly

» Make of prototype **Polystyren patterns**: short deliveries
» **3D Printed moulds**: Accuracy of complex shapes
» Optimizing of designs

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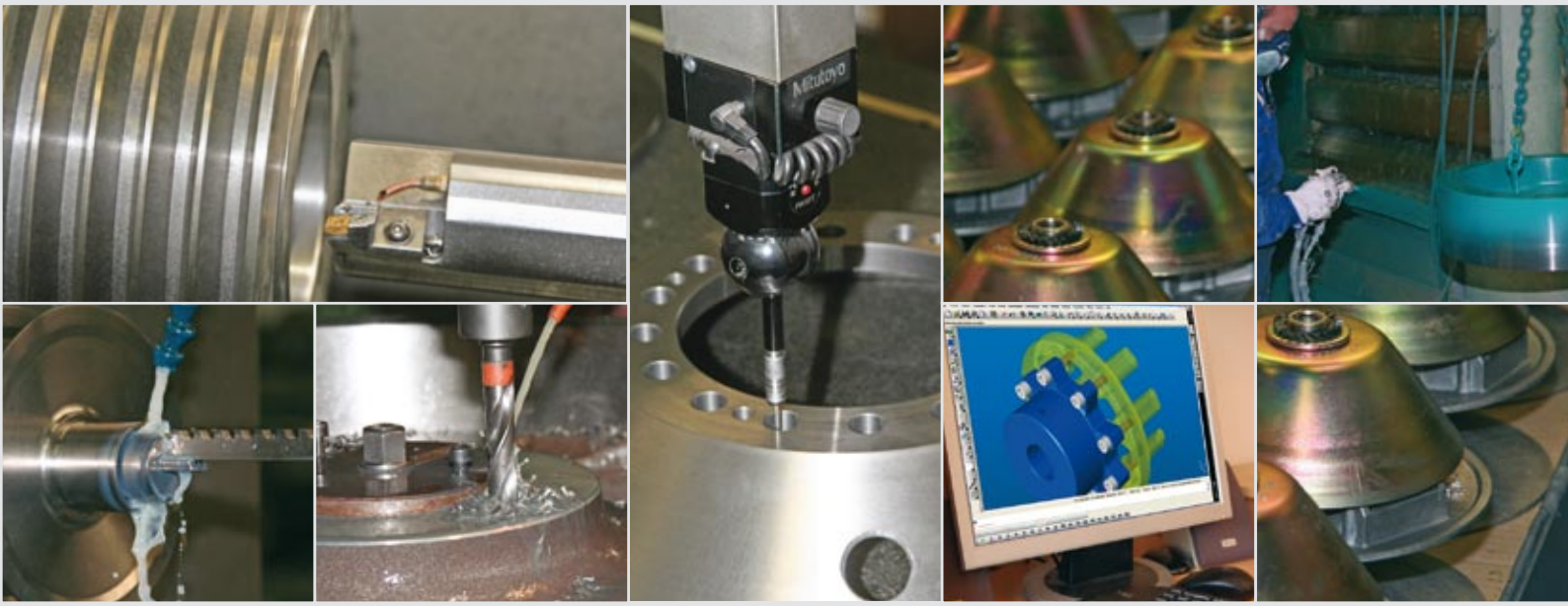
PTP usinage

PTP INDUSTRY
All Power Transmission Products know-how

Our 60-year experience in machining cast iron parts enables us to meet all your needs efficiently.



Machining capacities suited to your needs

PTP usinage

- VVertical lathes: diameter < 1600 mm with NC - 6 tonnes
- Vertical lathes: diameter < 2900 mm, conventional - 10 tonnes
- Horizontal lathes: diameter < 810 mm – shafts up to 2000 mm long
- Horizontal milling centres: 1000 x 1000 x 800 mm
- Vertical milling centre: 2500 x 1250 x 1000 mm
- Broaching & keywaying, flat and cylindrical grinding
- Fitting & assembly
- Static and dynamic balancing
- Surface protection (paint, chemical plating)

» One-off parts to small production batches
» CMM inspection
» High flexibility: short lead-times

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PTP usinage

Our speciality: working cast iron

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DESIGN / DEVELOPMENT

MANUFACTURING

ASSEMBLY

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All foundry solutions with or without machining

PTP foundry brings together complementary, specialist activities on its sites to offer each customer optimised lead-times and know-how for casting + machining cast iron parts.

Our Raon l'Etape site

PTP fonderie

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