

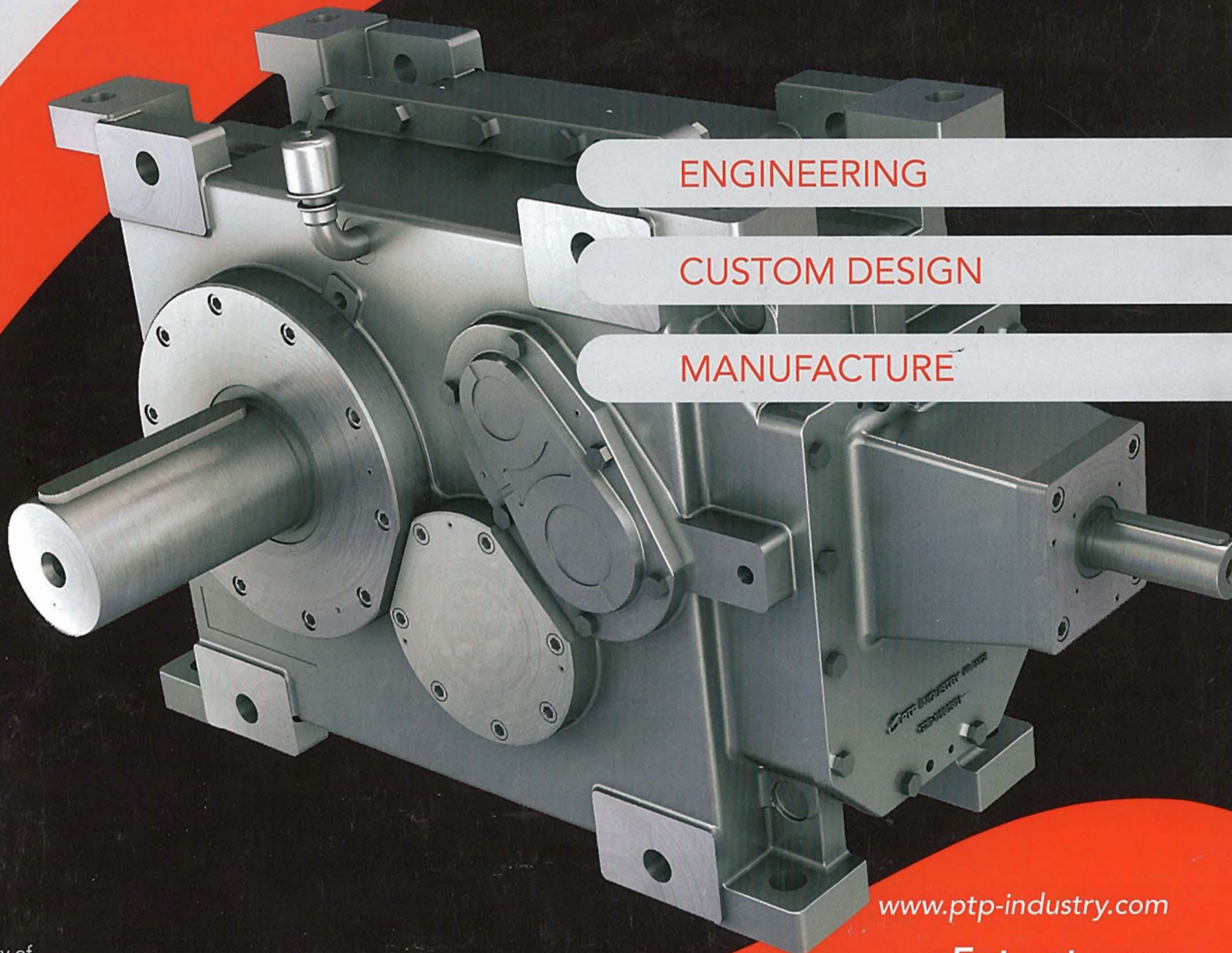
Your custom gearbox as standard



ENGINEERING

CUSTOM DESIGN

MANUFACTURE



an activity of

 **PTP INDUSTRY**
All Power Transmission Products know-how

www.ptp-industry.com

**Entrust your
projects to us!**

For more than 50 years our engineers and technicians in Raon l'Étape have been designing global power transmission solutions. This substantial experience means that we can provide the gearboxes that meet your needs: customization with standard components.



Our Gearbox Capacities

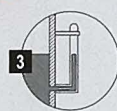
- Power: 0.12 to 7000 kW
- Torque: 2 Nm to 600,000 Nm
- Ratios: 1 to 1250
 - LS shaft Ø: 25 to 340 mm
 - Hollow LS shaft Ø: 30 to 360 mm
- 1 to 5-stage gearboxes
- Multiple outputs gearboxes
- Weight: 10 to 10,000 kg
- Cast iron and steel or aluminium housings
- Gearboxes for acid environments
- Customized bed plates
- Customized fastenings



oil gauge



breather



oil level indicator



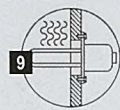
oil level switch



magnetized drain plug



drain valve with union



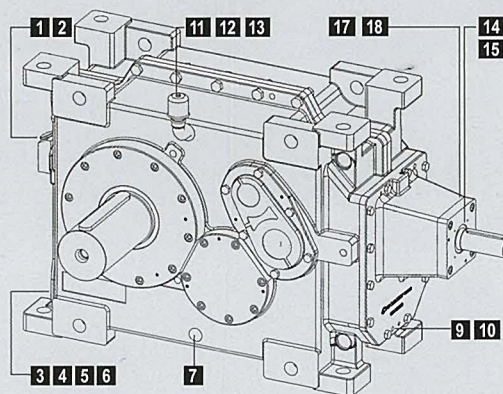
cover-fitted heater



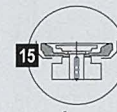
filler cap



dust-proof breather



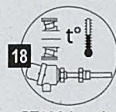
regreasable labyrinth seal



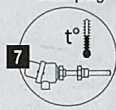
fan



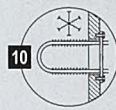
nipple for vibration detector



PT100 bearing thermal sensor



PT100 oil bath thermal sensor



cover-fitted cooling coil

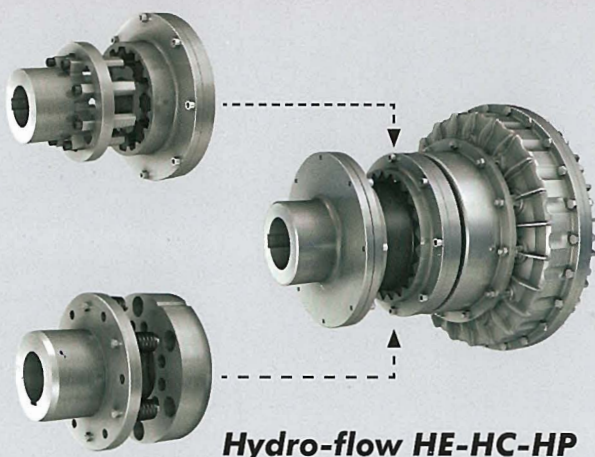


humidity-proof breather

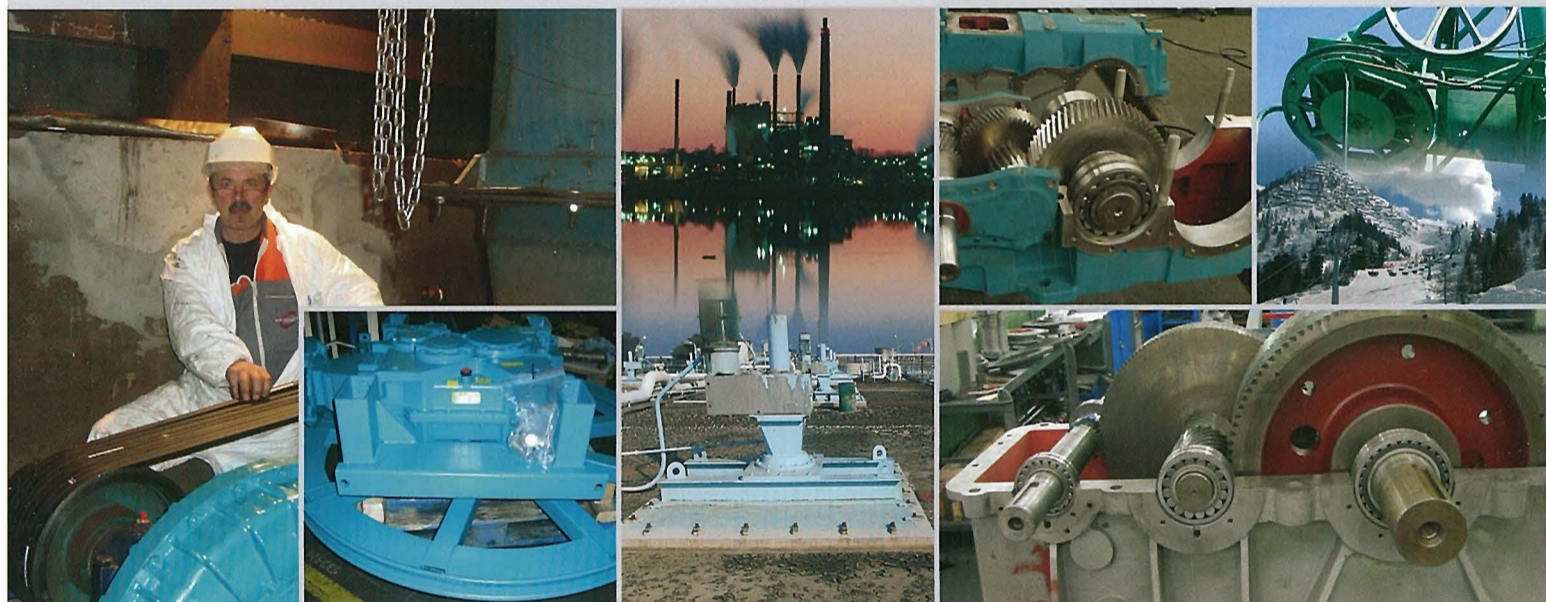
Designer and manufacturer of couplings, pulleys, Flotax and the Hydro-flow range, PTP INDUSTRY provides complete solutions to all your power transmission requirements around the gearbox, whatever the environment (ATEX, etc.). Non-standard dimensions on request. Choice of materials. Special design.



Transmission product solutions



Since 1945, our Raon l'Etape factory has been known and recognized for its gearbox capabilities, first as a manufacturer, then in recent years with its all-make repair and maintenance facility.



Gearbox know-how and maintenance

PTP services

As manufacturer, our design office can bring you a solution, using our products or our partners', modify or repair a gearbox.

- **Design/Rebuilding** of gearboxes
- **Manufacturing** of all mechanical components including housings
- **Maintenance/Repair** of all generations of **Hansen** gearboxes
- **Maintenance/Repair** of all makes of gearboxes

All our gearboxes manufactured, modified or repaired in our factory carry our **manufacturer's guarantee**.

On-site assessment

Gearboxes and control units

- Bearings and gear sets
 - Temperature monitoring
 - Oil-tightness and lubrication
 - Vibration analysis and noise level
- LS and HS shaft connecting equipments
- Review of the drive kinematics (dimensioning, fastenings, fittings, alignment, wear, etc.)

Workshop proficiency

Gearboxes and drive units

- Evaluation of bearing and gear sets damages
- Disassembly, cleaning and check of mechanical parts
- Review of the drive kinematics
- Reassembly, testing
- Paint

Enhance your equipment through our know-how



EXPERT DIAGNOSIS

MAINTENANCE

REPAIR/REBUILDING

ASSISTANCE

an activity of

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All Power Transmission Products know-how

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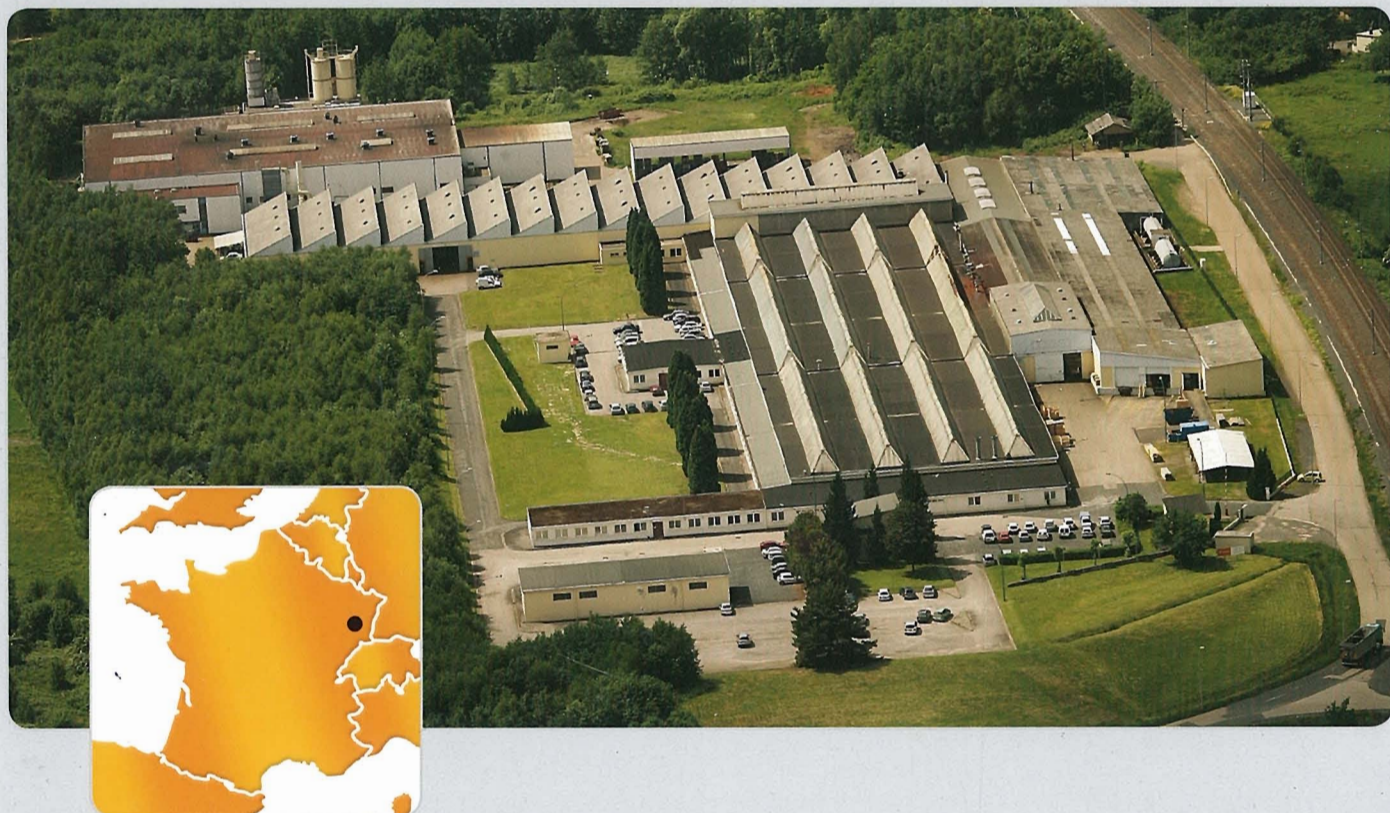
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projects to us!**

Global power transmission solutions

For more than 70 years, under the names SIT Texrope, Hansen-SIT, Brook Hansen, Rexnord and today **PTP INDUSTRY**, our company has been known and recognized for its substantial experience in the selection, assessment, manufacture and maintenance of geared reducers and multipliers as well as other power transmission equipments and components.



Our Raon l'Étape site



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