

Maintenance and mechanical engineering expertise

- Repair of all types of **rotating machines** in our Creutzwald workshops in France's Grand Est region.
- On-site maintenance
- Contract maintenance



EXPERT
APPRAISALS



REPAIRS



MAINTENANCE



SITE SERVICES



AFTER-SALES
SERVICE

60 years of experience

Orano Dismantling & Services is a key partner for industrial operators in the **co-construction of tailor-made, innovative service solutions**. Drawing on its long-standing expertise in operations support, Orano DS helps its customers meet the industrial challenges of today and tomorrow, particularly in the fields of industrial logistics, plant operation and maintenance.

Orano DS has its own Industry Division, offering its expertise through its five workshops in France.

The Creutzwald workshops, located in the Moselle department (57) in eastern France, specialize in the expert appraisal and overhaul of all makes and types of **rotating machinery**.

Our global maintenance offer

Orano DS takes charge of your equipment on its own premises. An expert appraisal is systematically carried out in accordance with our Quality System, giving rise to an appraisal report followed by a detailed estimate covering:

- on-site removal
- cleaning, dismantling of the machine, detailed analysis of all parts
- magnetic particle or dye penetrant examination of moving parts to detect cracks or incipient cracks undetectable to the naked eye
- dimensional inspection of all parts (bores, seatings, etc.)
- verification of the kinematic chain
- replacement of sprockets, shafts, etc., if necessary
- manufacture of specific repair parts (casings, bearings, etc.)
- supply of brand-name spare components
- reassembly, adjustment of clearances
- bench testing
- supply of peripheral components if required
- complete electric motor overhaul service on demand
- on-site assembly
- start-up assistance
- warranty



The main stages of your overhaul project



Pick-up



Identification
Traceability



Cleaning
Dismantling



Expert Appraisal
Report



Quotation
Order

Our specialized workshops

Rotating Machines

- Turbine
- Booster
- Blowers
- Expansion mandrel
- Mandrel shaft
- Rolling stand
- Extraction stand
- Mill
- Hydraulic coupler
- Shears all types
- Pump
- Rollers all models
- Valves all types
- Mechanical jack

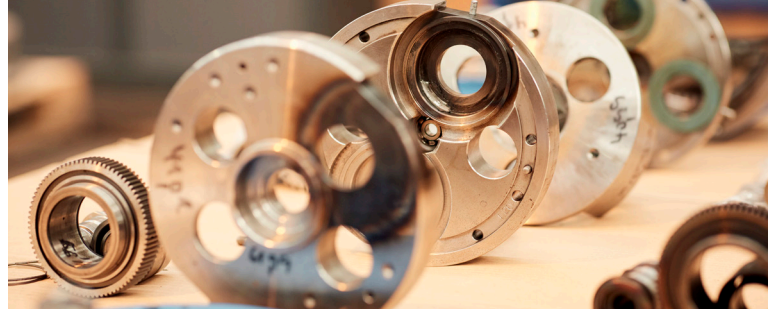
Gear Reducers and Multipliers

- Cylindrical gear type
- Worm and wheel type
- Parallel shaft type
- Bevel gear type
- Differentials
- Angle gears
- etc.

60 employees

7 000 m² of workshops

Over € 7 million in revenue



Procurement
Manufacturing



Reassembly
Adjustment



Testing



Conditioning
Delivery



On-site service

Our assets and resources

Quality & Inspection

- 1 Metrology cabin with base plate, measuring column, inspection instruments under Q.A. (Quality Assurance)
- NDT (Non Destructive Testing) equipment, dye penetrant inspection, traditional and UV magnetic particle inspection. Alignment laser
- 3D measuring arms, rotating machine test benches



Lifting Equipment and Logistics

- Overhead travelling cranes (maximum capacities 30 and 20 T)
- Jib cranes (from 500 Kg to 2 T)
- Several field intervention vehicles
- 2 forklifts 3.5 T and 5 T
- 35 T handling trailer

Surface Treatments

- Shot-blasting cabinet
- Sandblasting and bead-blasting station
- Water-curtain paint booth
- Mechanical washing plant
- Cleaning station with oil recovery
- Oil and effluent treatment station
- Metallizing and ceramizing station, diameter 500

Machinery & Heavy Tools

- Boring x=1700 y=1405 z=1275
- Turning capacities 4000 between centers, diameter 600 above the bench and 1200 in the broken section
- Surface grinding x=500 y=330 z=360
- Cylindrical grinding 1500 between centers, dia. 300
- Mortising diameter 600 stroke 300
- Milling x=1500 y=550 z=1000
- Drilling max. diameter 60
- Pendulum saw
- Presses up to 250 T
- HP hydraulic power packs

Our customers include



Branch office / Maintenance workshop

in Tigery (91 - Ile de France)

Piping workshops

in Paluel
(76 - Normandy)

Metal parts manufacturing workshop

in Saint-Laurent-Nouan
(41 - Loir et Cher, central France)

Insulation workshop

in Nogent-Sur-Seine
(10 - Aube, France)

Creutzwald workshop

Headquarters 1 La Houve F-57150 CREUTZWALD
Tel. +33 (0)3 87 29 28 90
www.orano.group
SIRET (Comp. Reg. No.): 672 008 489 00516

Your personal contact