

EXPERTISE PAGE

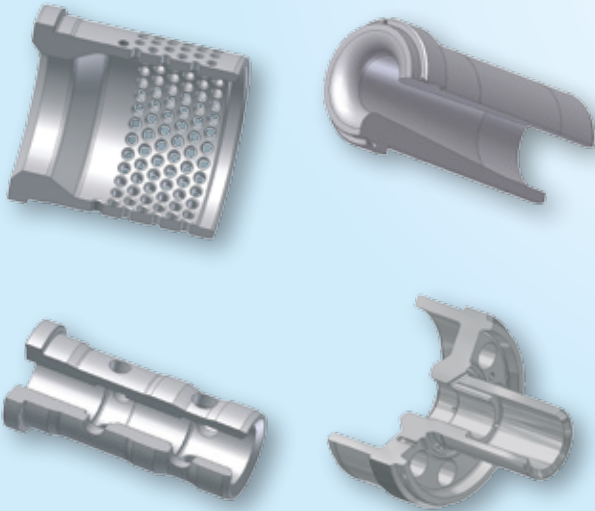
- OEM expertise
- Metal Solutions – wide range of alloys available
- Working in demanding environments
- Large in-house capabilities – Coatings (PTA/HVOF) and Castings
- Large in-house machining possibilities for turnkey solutions
- Widest process range in the market
- Wide range of qualifications and certifications
- Co-working to define best metallurgical solutions (process, alloys)
- Over 40 years of experience in customized wear solutions

For more information or inquiries, please contact:

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Your source for reliable Wear Solutions that ensure productivity

Deloro Group is dedicated to providing superior and reliable solutions for Wear and Corrosion Protection. When you partner with Deloro, you can expect cost-optimized solutions that will enhance and extend the life of your machinery/parts.



Deloro
Wear Solutions

Offering Bespoke Components, Coating Services, Consumables and Equipment

Deloro
Coatings

Offer high-quality coating services utilizing a wide range of cobalt, nickel, and iron-based alloys as well as tungsten carbide

Deloro
HTM

Offering HIP Process for re-densification, near net shape and bi-metallic components

Deloro
Microfusione

Leading manufacturing services provider for highly-demanding air- and vacuum-cast super alloy investment castings

Member of

VGB
POWERTECH www.vgb.org

Deloro
Wear Solutions

POWER GENERATION APPLICATIONS

Delo-16005-B_01/2016

www.deloro.com

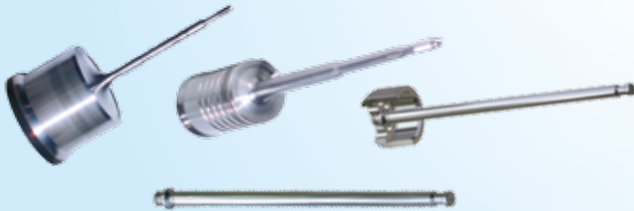
SOME EXAMPLES OF OUR PRODUCTION*



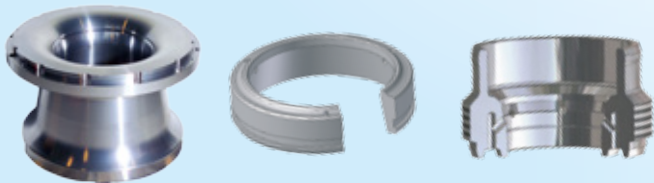
CAST PARTS AND FINISH MACHINED



FORGINGS/CASTINGS HARDFACED AND FINISH MACHINED



SPINDLES



SEATS AND RINGS

*Please ask us for our Repair possibilities

DEMANDS

Materials and components to perform at their limits regarding wear, corrosion & heat resistance up to 900 °C and beyond.

Mechanical endurance for extended lifetime.

DRIVERS

- Reduction of CO₂ emissions
- Increased cold starts
- Load changes
- Transition to renewable energies
- Reduction of downtime
- End to end cost reduction

SOLUTIONS

Stellite™ Alloys and Nickel based alloys such as INCONEL™ and HASTELLOY™, with or without buffer layer support and extend the lifetime of your equipment.

Delivery of typical materials such as 10CrMo9-10, P91, X12, X19, X21... can be included in our services. For repair purposes you can also supply your used parts.

TECHNOLOGIES

- Sand casting
- Investment casting
- Resin shell casting
- Centrifugal casting
- HVOF Thermal spraying
- Plasma Transferred Arc (PTA)
- In House Complete machine capabilities available
- In House Laboratory for bright scope of controls

INCONEL™ and HASTELLOY™ are registered trademarks of SPECIAL METALS and HAYNES.

SIZE & GEOMETRY

Sizes are generally only limited by the process technology employed.

We will help you find the solution that fits your needs

COMPONENTS

- HP & IP Valve Components
 - Spindles
 - Seats
 - Bushes
 - Piston Rings
- Blades
 - Erosion Shields
- Boiler Tubes

APPLICATIONS

- Fuel/Coal-fired Powerplant
- Industrial Steam Turbine
- Industrial Gas Turbine
- Hydropower
- Nuclear

CERTIFICATIONS

- ISO 9001
- ISO TS 16949
- ISO 50001
- VDA 6.3
- KTA 1401
- SEVERAL CUSTOMER CERTIFICATIONS

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