



# High Precision Ball Bearings & Electromechanical Systems for Specific Environments



technology in motion

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#### ALCEN

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ADR





### **NUCLEAR**

- With more than 40 years' experience in extremely demanding environments, ADR offers rotating mechanism solutions adapted to the requirements imposed by the nuclear industry.
- The different ADR products are particularly adapted to the radioactive environment but also to seismic constraints, very high temperature as well to high humidity levels.



- With this very specific environment, ADR has developed innovative technical solutions to comply with various requirements such as operating in polluted and corrosive environments and subject to severe pressure.
- ADR complies with all these requirements by offering high precision products made of special stainless steel, combined with a longer lifetime.





## **HYDRAULIC**

- Present in various hydraulic pumps, ADR products meet operating conditions in environments where speed techniques, lifetime and precision are compulsory.
- All technologies developed are in accordance with regulatory requirements and reach the highest level of performance.



ADR, specialist in high-precision ball bearings, designs and manufactures custom-made rotating or linear technical solutions adapted to the most severe environments.

### **Innovation & Services**

ADR invests a substantial proportion of its turnover in R&D, the key pillar on which its on-going innovation is based. To develop technical solutions where high precision and high rotational sensitivity are essential, ADR relies on a sustained investment on its core business.

- □ Engineering & Design
- □ Grinding
- □ Expertise & Measurement
- □ Assembly in clean rooms (category 100 000/ISO 8 to 100/ISO 5)

#### Quality

As quality is the priority of ADR, many technical, material and documentary means are implemented to meet the various requirements.





ADR products use materials made to RCCMX specifications.