



# A LARGE RANGE OF APPLICATIONS

## EXCLUSIVE AND COST EFFECTIVE SOLUTIONS

### Main applications for Aubert & Duval foundry:

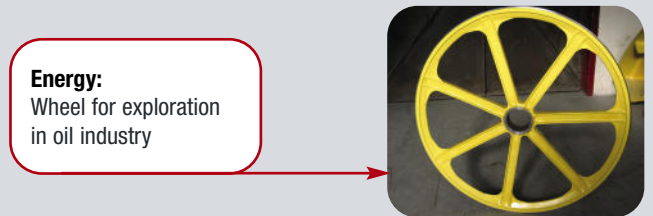
- **Aeronautics:**  
Tools for SPF, SPF-DB\* and Composites RTM\* applications, prototypes for wind tunnel
- **Defense:**  
Muzzle breaks, nuclear marine parts, hull parts, etc.
- **Medical:**  
Alloys for cast prostheses, dental plots, parts for X-Ray machines
- **Energy:**  
Wheels for Oil and Gas industry, etc.
- **Mineral processing:**  
Parts submitted to wear
- **Chemical and Petrochemical:**  
Tubes, fittings, valves for corrosive environment
- **Tooling:**  
Goose-necks for die casting, moulds for glass industry, dies for isothermal work, furnace equipment
- **Special applications:**  
Sailing boat keel, parts for ultrahigh vacuum, non-magnetic components
- **Semi-products\*:**  
For investment casting, special heats for R&D programs

\* Ask for our dedicated brochures  
(SPF = Super Plastic Forming – Diffusion Bonding)  
(RTM = Resin Transfer Molding)

### Examples of applications:



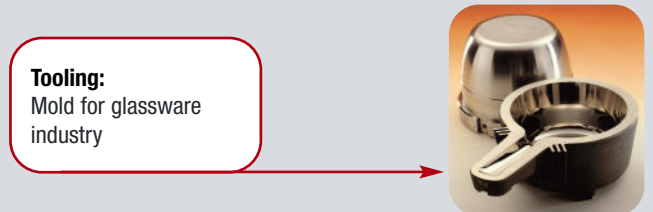
**Special Applications:**  
Sailing boat keel



**Energy:**  
Wheel for exploration in oil industry



**Medical:**  
Arm for X-Ray table



**Tooling:**  
Mold for glassware industry



**Tooling:**  
Goose-neck for Magnesium die casting