

vallotech SA

**«your service and technology partner for
high precision injection moulding and finishing»**



vallotech SA - Intelligent Plastic Solutions

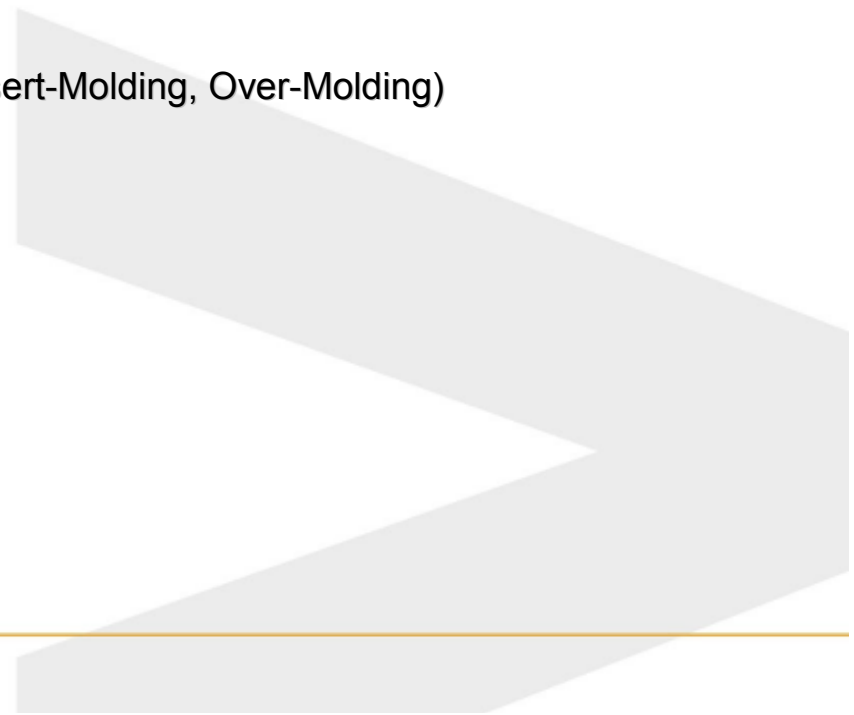
- **Service Company**
 - Engineering
 - » C2S (Concept to Solution)
 - » Material testing
 - » Automation
 - High precision manufacturing
 - High precision finishing
 - Assembly
 - **Scope**
 - Functional parts
 - High degree of complexity (geometry, tolerance)
 - Engineering plastics (TP, TS, BMC)
 - Multi-Technology (surface treatment and finishing)
 - **Customer Base**
 - Europe, Americas, Asia
 - **ISO / TS 16 949 Certified**
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vallotech SA - Business Approach

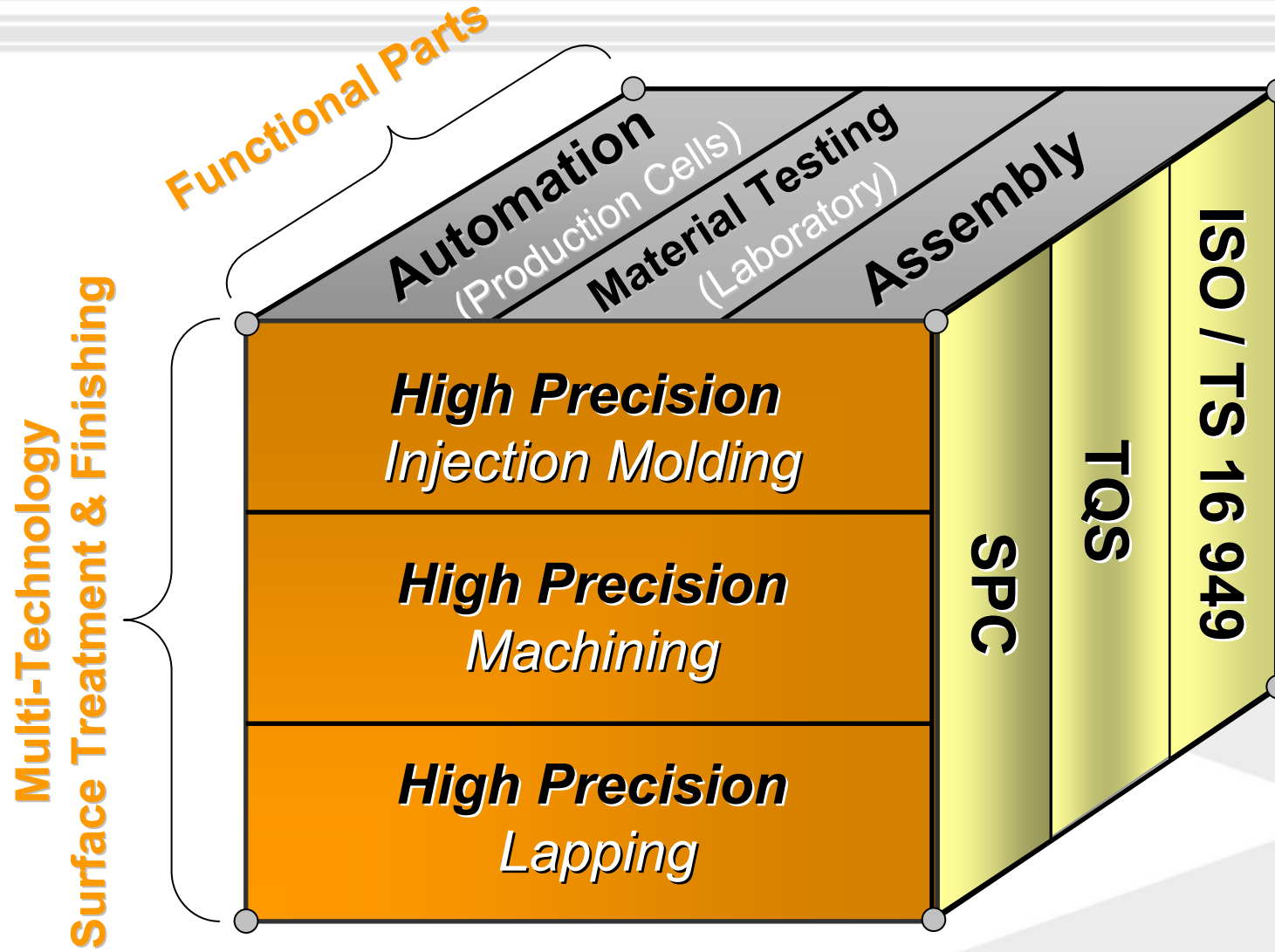
- **Engineering**

- Product Improvements (Molding and Post molding processes)
 - » Materials
 - » Product
 - » Process
 - » APQP / PPAP-Approach
 - » Robotics

- **Manufacturing**

- Molding (TP, TS, BMC, Insert-Molding, Over-Molding)
 - Post molding
 - » Sand blasting
 - » Curing
 - » Lapping
 - » Machining
 - Printing
 - Welding
 - Assembly
- 

vallotech SA - Scope



Strategic Customers

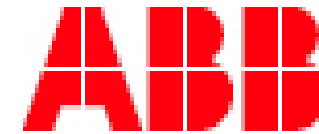
Electronics



Automotive



Industrial



Technology Thermoplastic



High Precision in Engineering Plastics

- Housings
- Impellers
- Connectors
- Gears / Wheels

Technology Thermoplastic



High Precision on Part Surface (Automotive Interior)

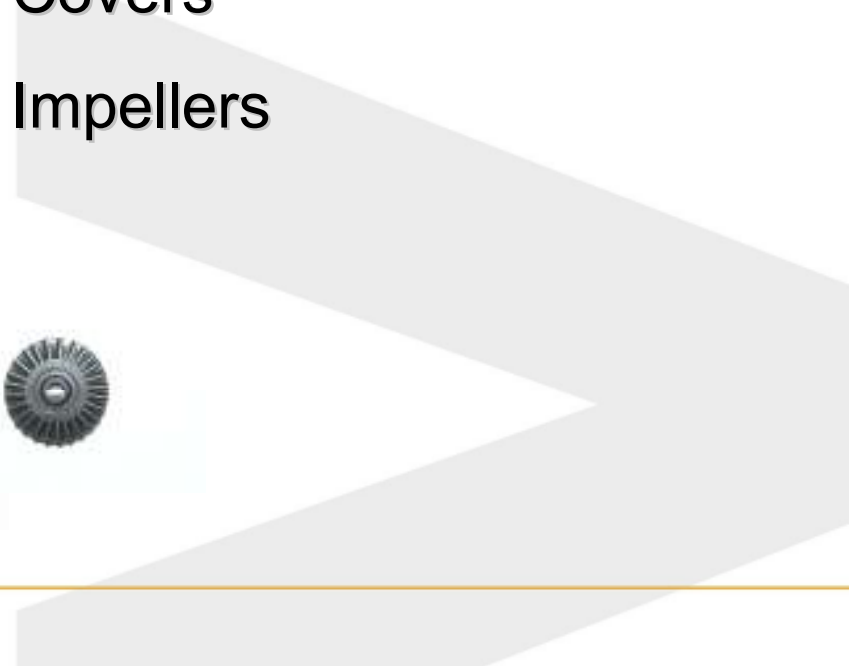
- Human Interfaces
- Push Buttons
- Wheels

Technology Thermoset and BMC



High Precision in Thermoset and BMC

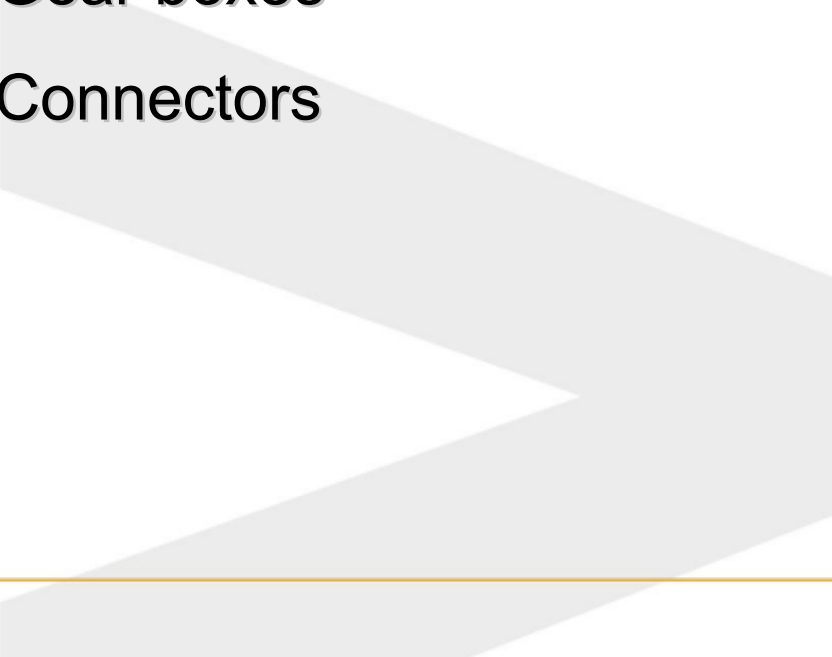
- Housings
- Covers
- Impellers



Technology Overmolding



High Precision in Overmolding

- Housings
 - Gear boxes
 - Connectors
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Quality Assurance



Quality Assurance according ISO/TS 16 949

- **Measuring Laboratory**
- **Material Testing**
- **Surface Measuring**
- **SPC**
- **8D Approach**
- **CIP** (Continues Improvement Process)

Quality Assurance



Qualified Laboratory

- **3D Measuring**
- **Visual Measuring**
- **Linear Measuring**
- **Surface Measuring**
 - Surface Roughness
 - Laser Interferometer (Flatness Measurements)

