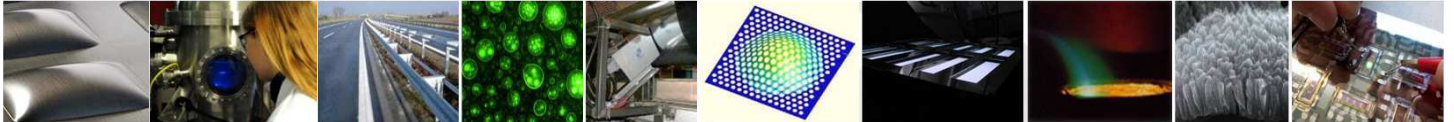




# The bridge between science & market



An applied R&D centre developing innovative processes & products for the production, transformation, use & recycling of metallic materials



### Metal Production, Recycling & Energy

- Iron & Steelmaking
- Recycling & Valorisation
- Energy



### Construction Products, Applications & Solutions

- Building, Structure & In-Use Properties
- Organic Coatings
- Metal forming & Sandwich Panels



### Metal Processing & Metallurgy

- Casting & Solidification
- Rolling, Cooling & Annealing
- Product Metallurgy



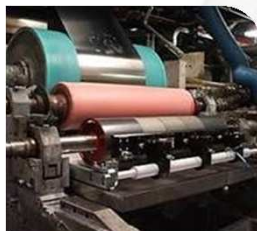
### Innovative Design & Assembly Solutions

- Civil Engineering
- Hybrid & Additive Manufacturing
- Assembly & Advanced Welding
- Aviation & Aerospace



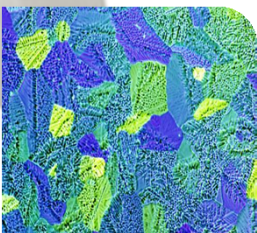
### Advanced Surface & Functionalisation

- Protective Coatings
- Energy & Photovoltaics
- Smart Surfaces
- Printed Electronics



### Industrial Solutions

- Engineering & Pilot Facilities
- Finishing, Thermal Technologies & Metallic Coatings
- Process Control & Measurement



### Material Characterisation

- Metallography, Surface Analysis & Analytical chemistry
- Physical Metallurgy, Mechanical Properties, Stress-Strain Analysis
- Corrosion & Calibration Services
- Specific Tests on Raw Materials and Products

A pool of experts operating an unparalleled array of equipment to provide technical support to the industry & the regional economy