Research and Development

We are constantly developing new materials and products and have forged many technical partnerships with customers and European Development Projects.

To ensure we maximise on our R&D, we have Machine Testing and Analytical laboratories, these facilities also provide a service for our customers.

**Machine Test Laboratory**
- Dynamic life testing
- Static Load Testing
- Impact Testing
- Shear strength tests
- High & Low Velocity
- Tensile
- Deflection
- Contraction & Extension Testing

**Material Analysis**
- Optical microscopy
- Atomic emission spectroscopy
- Atomic absorption spectroscopy
- FTIR spectroscopy
- Thermo gravimetric analysis
- Particle size analysis
- Mercury porosimetry
- Controlled stress rheology
- Thermal expansion
- X-Ray analysis