

Materials Engineering Support

Elan Technology takes pride in its engineering support for all of its customers' need. With over 60 years of experience, Elan has accumulated an extensive library of technical know how. Some of the capabilities are:

- Complete quality and in-process product analysis including sieve, free moisture, and bulk density
- Particle Size Analysis (PSA) – Beckman Coulter Laser Diffraction Particle Size Analyzer.
- Moisture Analysis – Mettler Toledo and Sartorius halogen analyzer
- Density Testing – Micromeritics Helium Pycnometer
- Quantitative Chemical Analysis - Scanning Electron Microscope (SEM) with EDS capability
- Mechanical Strength Analysis – Instron Tension/Compression Tester, Rockwell Hardness tester
- Coefficient of Expansion Analysis/Dilatometric Softening Point – High Temperature Differential Dilatometer