

Laboratory Services

Fully equipped UK Applications Laboratory Services for Surface Modification and Surface Testing.

The Facts:

- Flexible service
- State-of-the art equipment
- Modern, well equipped facilities
- Fully trained, professional & experienced technical staff
- Detailed test reports upon completion
- Rapid turnaround
- Technical & commercial confidentiality
- Competitive prices



Examples of services we offer:

- Plastic film surface testing prior to lamination
- EPDM rubber surface energy measurement
- Paint surface tension evaluation
- Surface polarity measurement
- Plasma surface modification
- Corona surface modification of mouldings
- Define surface characteristics of new materials prior to production
- Surface energy testing
- Surface testing equipment training
- Surface energy training
- Surface modification training

Enquire Now

Equipment Available:

- Vacuum Plasma
- Atmospheric Plasma
- Cold Active Gas Plasma
- Low Frequency Corona
- High Frequency Corona
- Bench Top Robot
- Contact Angle Measurement
- Optical Tensiometer
- Force Tensiometer
- Surface Energy Test Fluids
- Adhesion Testing Equipment
- Dyne Test Pens

Our Applications Laboratory is located in Lichfield close to the M6 in the heart of the West Midlands. We serve customers throughout the UK and Ireland and are fast becoming recognised as a Centre of Excellence to the Surface Modification and Surface Testing industry.

Our experience and expertise is in the surface modification and surface testing of polymer based substrates, we are well placed to support our customers from a wide range of industries including Automotive, Medical Device Manufacture, Plastic Extrusion, Electrical Cable, Building Products, Print, Converting & Packaging, Motor Sport, Aerospace and Communications equipment manufacture to name but a few.

Our core services include Surface Energy Testing, Surface Tension Testing, Plasma Surface Modification and Corona Surface Modification prior to bonding, coating, painting and printing.

Dyne Technology's surface modification and surface testing services are designed to assist our customers who have problems achieving good adhesion. We can support customers during the R&D or production phase by providing a consultancy, training and testing service.

For further information click here

For further details please call our Sales Team now on: +44(0)1543 411460