

The Facts:

- State-of-the-art equipment
- Modern, comfortable facilities
- Applications test laboratory
- Fully experienced trainers
- Covers a variety of industries & applications
- Course notes

Latest Course Dates:

2014

19th February
19th March
20th March
15th April
16th April
11th June

Course Fee per delegate:

£300.00 + VAT

(incl. refreshments, lunch and course notes).

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

Standards Referenced:

- ISO 8296

Introduction to Plasma & Corona Surface Treatment

One Day Training Course at our Technology Centre in Lichfield



Course Content:

- Surface Energy: what it is & how it affects you
- What is Plasma & what it can do for you
- What is Corona & what it can do for you
- Equipment choices – Plasma or Corona? *Which is right for you?*
- Plasma Solutions
- Corona Solutions
- Services available to you
- Practical work

Book Now

Realise the full benefits of your equipment, reduce production costs and increase employee motivation through professional training.

The course has been developed to give the delegate an understanding of surface energy, why it is important and how plasma and corona surface modification technology can offer innovative and economical solutions to adhesion and wetting problems in many industries. Component preparation using plasma or corona is an important step prior to printing, bonding, painting, varnishing and coating processes. Plasma and corona surface modification provides an economical solution for the cleaning and activation of component surfaces before further processing.

This one-day comprehensive training course will introduce participants to the fundamentals of plasma and corona surface treatment and how it can help in many industry applications. The course is open to everyone and is suitable for engineers, technicians & managers.

The course combines formal classroom based tuition with high degree of practical hands on experience in our fully equipped on-site laboratory.