

## FOR IMMEDIATE RELEASE

### Cirrus & Nimbus Atmospheric Plasma Treatment Systems

*Warrington, UK, 01/03/2016*

Henniker are pleased to announce the launch of the CIRRUS & NIMBUS atmospheric plasma treatment systems which solve a number of manufacturing issues associated with poor adhesion. Available as both single and dual nozzle versions ideally suited to surface activation and cleaning of a wide range of materials including polymers, metals, glass and ceramics.



Both models are extremely simple to operate via the front panel soft-keypad and can also be interfaced with external control equipment using the rear panel Sub-D connector providing a variety of I/O control inputs and status read-back to ensure seamless operation with production lines or robot cells.

The CIRRUS & NIMBUS operate from a standard single-phase electrical outlet and require only compressed air for operation. The compact controller features an interlocked airflow regulation unit as standard so that no ancillary equipment is required. The CIRRUS & NIMBUS address a range of specific material treatments including;

- **Plasma cleaning**
- **Plasma surface activation to improve adhesion**
- **PEEK & other engineering polymers**
- **PCBs**
- **Metals**
- **Ceramics**
- **Glass**

#### Henniker Plasma

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The images below show increased wettability on metal and polymer samples following plasma treatment



*Polymer Sample*



*Metal Sample*

#### **Contact**

For more information on our product range of plasma treatment equipment both the atmospheric & vacuum chamber based systems please visit [our website](#). If you are eager to learn more about our work and products then follow us on twitter [@HennikerPlasma](#) or keep an eye on our homepage newsreel.

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