

# VACUUM DEGASSING AND OIL FILLING SYSTEMS

**MECHATECH**  
SYSTEMS

TECHNICAL VACUUM EXCELLENCE SINCE 2008

FOR DEGASSING OIL OR RESIN, BESPOKE OPTIONS INCLUDE OIL FILL, AUTOMATION; UK MANUFACTURED AND SUPPORTED

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MechaTech Systems are specialists in the design, manufacture and maintenance of Vacuum Degassing and Oil Filling Systems. We offer a standard range of vacuum degassing and oil filling systems, but can also provide bespoke options depending upon your required chamber size, level of automation and media type, whether it is oil or resin, for a wide variety of applications which require the removal of volatile substances.

Many applications require the re-circulation of the media within a measured and controlled vacuum environment to ensure deaeration of the product is complete. Sometimes heat is also required to aid or speed up this process. Ultrasonics can also be employed.

Equipment is designed using in-house expertise and facilities in electro/mechanical CAD design, and PLC and SCADA programming.

Vacuum degassing systems are designed and manufactured at our factory near Bristol, UK. Commonly available parts are used, so that maintenance is straightforward and cost of ownership remains low.

Following Factory Acceptance Testing, we can provide installation, commissioning, operator training and a regular maintenance contract if required.

Clients include international blue chip oilfield service providers, manufacturers of nanotechnology and optical equipment, electrical components, pharmaceutical and chemical manufacturers both in the UK and overseas.

MechaTech Systems are certified to ISO9001 and registered and audited by Achilles UVDB. We have a combined experience of over sixty years in the design and manufacture of High Vacuum Systems. We receive excellent feedback.



Standard Oil Fill  
Degassing System

Customised Vacuum  
Degassing System

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Supply Chain  
Charter for Nuclear  
Decommissioning  
Sites Signatory

[www.mechatechsystems.co.uk](http://www.mechatechsystems.co.uk)

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