

## HIGH VACUUM SYSTEMS VACUUM DEGASSING SYSTEMS

DESIGN, MANUFACTURE AND COMMISSIONING OF AWARD-WINNING BESPOKE VACUUM SYSTEMS INCLUDING VACUUM DEGASSING SYSTEMS, VACUUM DRYERS, CENTRAL VACUUM SYSTEMS...

MechaTech Systems design, manufacture and maintain standard and customised vacuum degassing systems for small batch and bulk media types, manual or automated.

From simple resin degassing pots, to fully automated oil/fill vacuum degassing systems and oil degasifiers for a wide variety of degassing applications.

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. Ultrasonic's can also be employed.

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



## HIGH VACUUM SYSTEMS VACUUM DEGASSING SYSTEMS

DESIGN, MANUFACTURE AND COMMISSIONING OF AWARD-WINNING BESPOKE VACUUM SYSTEMS INCLUDING VACUUM DEGASSING SYSTEMS, VACUUM DRYERS, CENTRAL VACUUM SYSTEMS...

Vacuum degassing systems are designed and manufactured at our factory near Bristol, UK. Commonly available parts are used, so that maintenance is never a problem 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, nanotechnology R&D companies, optical, electrical components, pharmaceutical, chemical etc both in the UK and globally. MechaTech degassing systems have been exported to Abu Dhabi, China, Korea and Russia.

MechaTech Systems are certified to ISO9001 and registered as suppliers on Achilles UVDB database. We receive excellent feedback. Our Advanced Vacuum Drying System won the Magnox I4 Innovation Award and we were highly commended by the Nuclear Decommissioning Authority for an Innovative Solution.



Edwards Vacuum stockists, Welch Vacuum Pumps and KNF Laboport diaphragm pumps authorised agents and service centre

**READ MORE** about vacuum degassing systems on our website  
**CONTACT US** to discuss your requirements

enquiries@mechatechsystems.co.uk +44 (0) 1454 414723

