

Dodd Group's North West Projects team has recently been awarded an £1.55m contract working directly for the client, Diodes Zetex Semi-Conductors, with the M&E consulting engineer Deerns acting as Project Manager. The project for Dodd Group is to supply, install and commission M&E Services to two new Cleanroom areas and associated ancillary rooms at the client's manufacturing facility which operates 24/7. The installation will comprise General Ventilation systems, Acid & Solvent exhaust systems, heating, chilled water, process cooling water, Terminal HEPA Filtration, BMS, minor sprinkler modifications and associated electrical installation. Specialist extract systems will be manufactured and installed utilising extruded UPVC duct with external GRP reinforcement to cater for the removal of flammable toxic fumes. Final testing and commissioning will be a complex period for the project. The balancing, setting to work and third party validation of the new installation needs to be extremely well planned whilst incorporating these into the existing infrastructure and without affecting the 24/7 operation of the site. Diodes are a global leading manufacturer and supplier of various types of electronics which are installed in every type of device imaginable, such as Mobile Phones, TV/Satellite Set-Top Boxes, DVD Players, Notebooks, cameras, medical devices etc. Marc Whittle, Regional Operations Manager stated "We are pleased to have secured this project with such a global company and leader in their field. Working on a Cleanroom facility like this adds value to the Stockport office portfolio of working in niche markets and should allow us to be considered for further works in this sector."

