THE SCOPE OF THE NATIONAL EPITAXY FACILITY (SHEFFIELD) QUALITY MANAGEMENT SYSTEM

Design, research and production/growth of As/P-based compound semiconductor wafers using MBE and MOVPE reactors at the University of Sheffield. This includes the design and fabrication of semiconductor devices in support of epitaxial growth, the testing and characterization of products, and collaboration with customers through pump priming to increase the Facility's capability to meet future requirements.

This quality management system is implemented at the request of the Engineering Physical Sciences Research Council (EPSRC), to ensure the National Epitaxy Facility continues to improve its service in supplying the UK universities research community with high quality semiconductor materials.

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