



memsstar is a premier supplier of etch and deposition solutions for semiconductor and MEMS manufacturing processes.

Offering in-depth process expertise and a range of new and remanufactured etch and deposition equipment, memsstar provides a full complement of processes and related services for multiple applications throughout the markets served.

With full manufacturing, design, process engineering and demo capability, our offering combines a blend of next-generation proprietary release etch and coatings technologies and remanufactured equipment.

Our manufacturing facilities and support functions headquartered in Europe, combined with a worldwide

network of sales and distribution partners, have been delivering a cost-effective and all-inclusive sales, services and support package across the globe since 2003.

A new, dedicated 1600 sq m facility offers a state-of-the-art 300 sq m Class 1000 cleanroom, purpose-built for manufacturing, in addition to providing customer training and service areas.

Our large warehouse houses our spare parts provision and distribution centre.

Dedication to customer service is a passion for us and our customers enjoy high-value relationships with our world-class engineering team.

Precision engineering delivering fast, efficient and cost-effective manufacturing systems for the semiconductor and MEMS industry

Serving: European wafer fab/semiconductor markets, Global MEMS markets

memsstar ORBIS Platforms

The new generation of proprietary ORBIS platforms enable the most advanced processing capability from research to commercial R&D through to high-volume manufacturing.

ORBIS Alpha: Silicon and Oxide Etch development platform for cost-effective MEMS research

ORBIS 1000: A single-wafer load-manufacturing chamber for development and low-volume MEMS production

ORBIS 3000: Automated handling and process integration for high-volume MEMS manufacturing



ORBIS Alpha

Remanufacturing

We are the European market leader supplying fully remanufactured etch and deposition systems from **Applied Materials**, **Lam** and **Novellus**. We can assist with equipment refurbishment, reconfiguration, upgrade, final test and compliance testing. We can provide fab capacity expansions, equipment support and upgrades.

Spare Parts

We also have an extensive range of inventory and a large global network of materials to support our customers.



Novellus

On-site Services

Working closely with our customers, we provide a comprehensive range of pre- and post-sales services, ensuring full delivery of systems and processes from start to finish.

Our qualified trainers can provide professional on-site training to ensure complete customer knowledge and capability to maximise equipment performance.



Lam Research

ISO 9001 Certified Manufacturing and Services

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