

Press Release

MicroCare Returns to Southern Manufacturing & Electronics with its Latest Advancements in Cleaning

Stand #J145

The cleaning experts at MicroCare UK Ltd., a division of the world's leading manufacturer of critical cleaning, coating and lubrication products, will present their expanding range of innovative precision cleaning products at Southern Manufacturing & Electronics in Farnborough, Stand J145, from 5-7 February 2019.

Tergo™ Metal Cleaning Fluid (MCF) will be showcased during the exhibition as interest in this innovative cleaner grows from the metal injection moulding (MIM) and 3D printing industries. Parts manufactured by these highly-advanced processes require special chemistries to assist in completing the component. Scott Wells, General Manager, MicroCare Europe explains; "We are receiving increasing enquiries for products to help debind parts made through MIM and 3D technologies. Tergo™ MFC is just one of the products from MicroCare that is resolving this difficult finishing process.



"Parts made through MIM use binding agents during the manufacturing. The binding agents must be selectively removed before the component can be sintered. In many instances the binders require a selective cleaning chemistry to help remove up to 80% of the binder, without negative impact on the dimensional stability of the part when it is sintered. Tergo™ MFC helps in this important finishing process."

As well as working as an effective debinder in MIM manufacturing, Tergo™ MCF is one of the strongest vapour degreasing fluids on the market and is compatible with a range of materials including metals, ceramics, most durable plastics and elastomers.

Importantly it has been formulated to comply with stringent European regulations and is designed to replace hydrocarbon degreasers, nPB, TCE, methylene chloride and PERC. The

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range of Tergo™ products have a low Global warming Potential and are REACH/ROHS compliant.

Another product from the Tergo™ family to be highlighted during the exhibition is Tergo™ High Performance Flux Remover. This is commonly used for high volume production cleaning of printed circuit boards in an automated vapour degreasing system. Its unique formulation helps companies to clean flux from PCBs faster, better and at lower cost while meeting ever-more stringent European regulations.

It is a unique, non-flammable cleaning chemistry specifically engineered to clean challenging high-temperature solder pastes and flux residues. It has the added benefit of removing stubborn white residue from PCBs and can also be used as a degreaser. Tergo™ High Performance Flux Remover even removes slight oxidation and tarnish from finished surfaces making it a highly effective cleaning solution.

The full range of MicroCare UK Ltd. products will be exhibited at Stand J145 from 5-7 February 2019 at Farnborough, UK.

www.microcare.com

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Editor's Notes:

Since 1983, MicroCare has been the leading manufacturer of cost-effective, environmentally-progressive products for precision cleaning, coating and lubrication. These products are supplied to a wide variety of industries, such as electronics, metal finishing, transportation, photonics, medical devices and aerospace with a goal of helping clients improve their own products, their quality and their processes. MicroCare also features an on-site critical cleaning lab and a team of experienced field technicians to help companies to use these products properly, safely and economically.

MicroCare Corporation has an ISO 9001-2015 registered quality system and is continually improving and expanding its innovative range of products ensuring it is the favored choice globally. MicroCare Corporation includes MicroCare™, Sticklers™ and MicroCare Medical™ among its many brands.

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