



Press release

ENSINGER enters marketing agreement with Invibio to provide PEEK-CLASSIX Polymer to Medical Device Market

Reduced Development Time and Greater Design Flexibility for Medical Applications

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Additional information:

Nufingen, Germany – ENSINGER GmbH, a supplier and processor of engineering and high performance plastics, has announced a marketing agreement with Invibio®, a leading provider of biomaterial solutions to the medical device market.

ENSINGER Ltd
Marketing Department
Mary Morgan

Llantrisant Business Park
Llantrisant
Mid Glam CF72 8LF
Tel. (01443) 237400
Fax.(01443) 237342
Email:
marymorgan@ensinger.ltd.uk

Through this new agreement, ENSINGER will immediately begin marketing Invibio's PEEK-CLASSIX™ polymer – a medical grade polyetheretherketone – for use in the production of medical applications and instruments, to its medical and pharmaceutical customers. ENSINGER will market the material under the name TECAPEEK Classix.

ENSINGER's customers will benefit from the reduced development time and costs associated with biocompatibility testing and regulatory approvals.

Invibio's polymers have been tested to industry standards, and device masterfiles containing these results have been lodged with the FDA. Making this kind of information available to device manufacturers can help to reduce the time and costs involved for device clearance with regulatory agencies.

Invibio's PEEK-CLASSIX polymer is a US Pharmacopoeia Class VI thermoplastic designed for medical device applications requiring blood or tissue contact of less than 30 days, including catheters, surgical instruments, analytical equipment, blood management, drug delivery systems and, eg, probe heads for pharmaceutical equipment. It is one of the most chemically resistant polymers available and can be repeatedly sterilised using conventional sterilisation methods, including steam, gamma radiation and

ethylene oxide processes without the degradation of its mechanical properties. The material exhibits a superior combination of strength, stiffness and toughness, making it ideally suited for medical device applications.

“This agreement will enable ENSINGER to extend its reach in the worldwide medical manufacturing market,” said Business Development Manager, Dr Jurg Wiedler. “TECAPEEK Classix is the perfect complement to our current portfolio of high performance plastics designed for medical applications.”

“Metal components are increasingly being replaced by medical grade PEEK in the development of medical devices and equipment,” said Michael Callahan, President of Invibio. “Invibio will continue to work with leading suppliers such as ENSINGER to increase the availability of biocompatible, high-performance materials to meet the growing demands of the medical device industry.”

ENSINGER components and materials are used in the development of dental applications, surgical instruments and sterilisation equipment as well as in food, pharmacy and biotechnology applications.

About ENSINGER GmbH

ENSINGER is a leading supplier and processor of high temperature engineering plastics. ENSINGER produce semi-finished materials and thermoplastic profiles, injection moulded and machined parts. The company's high performance plastics are proven materials that are, among others, extensively used in medical technology. Furthermore, the products are used in the automotive and aerospace industries, in machinery and plant construction and in electronics.

About Invibio Inc

Invibio Inc. provides biomaterial solutions to the medical device market, and is the sole world-wide manufacturer and distributor of both PEEK-OPTIMA and PEEK-CLASSIX polymers, ideally suited for medical devices and pharmaceutical applications. Invibio's PEEK based polymers are produced at its headquarters and manufacturing facility in the UK. Invibio is available on the web at www.invibio.com.

For more Invibio Inc information, press only:

Tracy Conger, HSR Business to Business, (001) 513-346-5557,
tconger@hsr.com.