

Peters Research: Broadly Based ELPETEC Test Laboratory



Dipl.-Ing. Detlev Schucht operates a test cabinet in the Peters laboratory where cured coating materials are tested.
Photo: Peters

Kempen, 28 February 2022 – Peters Research has placed its ELPETEC service offer on a broad base. The Peters research laboratory has now become a member of the GUS, the Gesellschaft für Umweltsimulation (Company for Environmental Simulation).

Accessible under the TESTING SERVICES header, ELPETEC is a quality testing laboratory that uses state-of-the-art equipment to provide technical data such as the electrical insulation resistance or characteristics of liquid coating materials. In the comprehensive ELPETEC service catalogue available on the website www.peters.de under "TEST LAB"

<https://www.peters.de/de/produkte/testingservices> one will find, for example, the service "Adhesion test with cross-cut test of a printed circuit board test coupon min 5 x 5 cm according to ISO 2409".

"As an added value for us, the GUS membership facilitates networking with 150 other suppliers via this platform," reports Detlev Schucht, Head of Research and Development at the Kempen-based coatings experts and Laboratory Manager at Peters Research. ELPETEC provides customers with valuable information and targeted advice on the technical properties of cured and liquid coating materials for electronics. Against a flat processing fee, the test laboratory analyses a wide variety of coating results on customers' test boards or assemblies by means of measuring instruments, high-tech equipment and climatic chambers. "The results are useful in product selection, development, data determination, quality control or error analysis," says Schucht, who has been working with Peters for almost 30 years.

Peters enrolled in the GUS List of Laboratories

The GUS has recently registered Peters' service portfolio in the List of Laboratories for the scientific segment of the electrical engineering/electronics division. Interested customers wishing to call upon precisely these services from the Kempen-based laboratory come across the Peters' expertise via the GUS which was founded in 1969. "Anyone wishing to make use of our services under the ELPETEC label can book them easily from the Peters website," says Detlev Schucht. Thanks to this membership, Peters has

THE PETERS GROUP

... based in Kempen, Germany, is an independent family-owned company and the only full-range supplier of coating materials in the world.

As market leader in high-tech coatings for the manufacture and protection of assemblies and electronic components, Peters supplies its products for a use in automotive electronics, aerospace engineering, industrial electronics, medical technology, LED applications or other industrial applications.

For more than 50 years, our highly specialised research and development team has been working closely with our customers to develop innovative, trend-setting and practical solutions.

With international sales offices and around 65 agencies abroad, we are the competent local partner in over 90 countries serving more than 4000 customers.

entered into a fair competition platform of high-performance testing laboratories in this scientific segment.

Located in the Karlsruhe district and annexed to the Fraunhofer Institute for Chemical Technology, this Company facilitates contacts to environmental laboratories and among users or manufacturers of environmental simulation equipment and associated measurement technology. In addition, GUS offers a professional exchange through technical publications, conferences, seminars and working groups.

Provide customers with reliable test data

Detlev Schucht: "Thanks to this membership, we can develop further and are always at the cutting edge of testing laboratory technology." On the other hand, customers can rely on Peters Research to provide them with reliable data on performance and functional behavior, long-term behaviour and service life, as well as on environmental impact.

"Through ELPETEC, we are underlining our contribution to sustainable business and are positioning ourselves even more broadly as a full-range supplier of coating materials for electronics," says Peters CEO Ralf Schwartz.

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