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InnoMat GmbH

InnoMat GmbH, Kantstr. 55, 14513 Teltow, Germany
Phone: +49 (0) 3328 / 330 258, Fax: +49 (0) 3328 / 330 282
www.innomat-gmbh.de, info@innomat-gmbh.de



InnoMat GmbH is a service provider in the field of research and development of innovative polymeric materials and composites.

Thermosetting resins

- formulation and/or modification of thermosets with special properties depending on the customer's application
- development of master batches with certain nanomaterials (e.g. fluorides of metals, tougheners)
- characterization, e.g. measurement of volume shrinkage of thermosets during cure; determination of the coefficient of thermal expansion (CTE) after cure including determination of glass transition temperature (T_g)

Fibre Reinforced Polymers

- for lightweight core materials (e.g. nap core)
- for lightweight sheets and sandwich materials (different fibres (glass, carbon, aramide, polyesters, etc.) and textiles (woven and nonwoven))

Components & Parts

- prototyping and small series production of prepregs, laminates, sandwich panels, specialties
- prototyping of parts

Other Services

- studies and expertise with regard to thermosetting resins and light weight materials
- material assessments
- trainings, seminars, workshops & conferences, e.g. international conference *Thermosetting Resins – From Basics to Applications*
www.thermosetting-resins.com
- project arrangement and support
- support of Bachelor, Master and PhD students