



Innovative Solutions for Composite Curing Applications

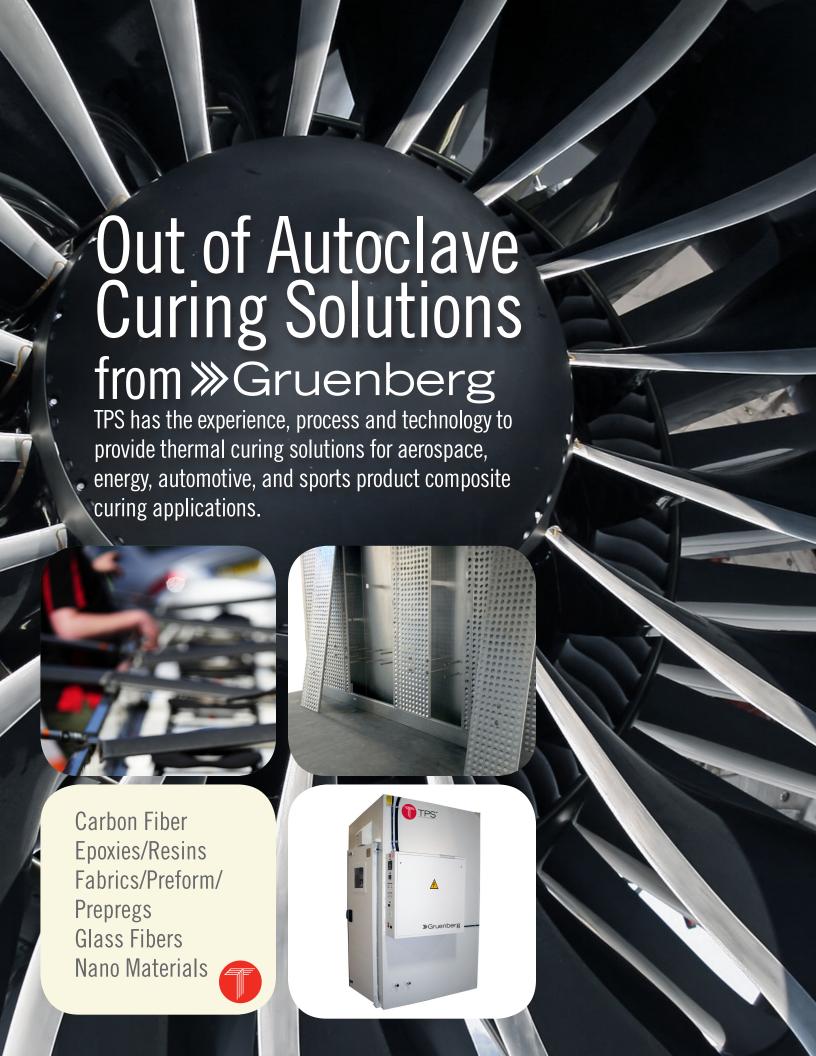
- Aerospace
- Automotive
- Wind Energy
- Construction
- Sports Products







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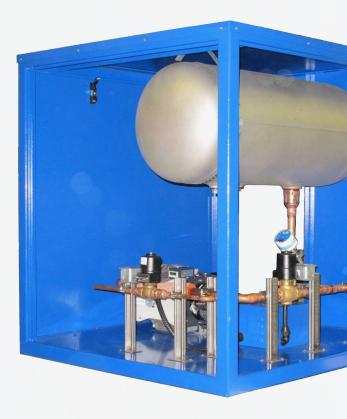
>>> Gruenberg

The Expanding World of Composite Materials Relies on the TPS Composites Team

Advanced technologies call for advanced materials processing and composite materials. Industries involved in automobile, aerospace and energy production depend upon strong composite materials like aramids, kevlar, nomex, carbon fiber, epoxies, resins, nano materials, glass and ceramics.

TPS Experience and Engineering

- Decades of experience with critical thermal processing applications
- Customer access to our Engineering Design Service (EDS) Team
- Proof of concept and proof of process
- Development of test platforms and prototype units
- Finite analysis and simulation design
- Optimizing production processes











TPS is Your Composite Cure

- Accurate temperature control for temperatures of 1000°F and beyond guarantees fast composite curing and quality finishing in the challenging curing process.
- Custom sizes, configurations, chambers and ports are designed for the high volume production of virtually any application.
- A variety of model options are available, from vacuum bagging systems to gas fired or electric heating.
- Systems that are cost compatible with commercial composites applications
- Progressive molding methods
- Vacuum-infusion processing
- Resin transfer molding
- Vacuum bagging and prepreg processing





Sophisticated Control Systems and Curing Recipe Management

- Custom software applications on the TPS Controller Platform
- Web enabled technology and remote connectivity
- Customized for each application
- Advanced recipe management
- Robust data logging
- Worry-free for the customer

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Specifications and Product Information are subject to change without notice.

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