



A Division of Kenway Corporation

The Advantage of Temperature Controlled Molding

www.tcmcomposites.com



From Heavy Industry...



To Marine...



To Renewable Energy.

TCM Composites provides manufacturing process and technology services for companies adopting the latest in Controlled Radical Polymerization (CRP) technologies. Through ongoing research and development, we have discovered that without “The Advantage of Temperature Controlled Molding”, *the ability to both heat and cool the molds*, CRP nanotechnology is not effective. But by incorporating the TCM™ process with CRP nanotechnology, then composites manufacturing is revolutionized.

The concept is simple: Use an efficient BTU transfer media to both heat and cool your molds, thereby eliminating ambient conditions from the composite manufacturing equation. The execution of this simple concept and avoiding the need to repeat 10-years of learned lessons is where TCM Composites adds value to our customers.

TCM Composites Provides Solutions:

- Manufacturing of Temperature Controlled Molds & Tools
- Consulting Services for Integrating CRP Nanotechnology and the TCM™ Process
- TCM™ Employee Training and Development

Contact

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Combine the TCM™ process advantage with Controlled Radical Polymerization to experience:

- Superior flow characteristics
- Faster production times
- Enhanced physical properties
- Extended gel times
- Managed exotherm temperatures
- Cure-on-demand control