



Matrix Composites designs and manufactures a broad range of precision composite components.

Matrix Composites has been at the forefront of composites development and manufacturing since 1993. Our team takes an unbiased materials and processing approach when transitioning composite applications into steady production. Our experienced staff works with many manufacturing processes and state-of-the-art materials to develop and produce “technically challenged” composite designs. We proudly specialize in highly complex integrated structures and applications requiring very specific mechanical, thermal or dimensional specifications.

Our unique Liquid Resin Molding processes (RTM, CVM, and HiRPM®) along with our extensive knowledge in rate production sets us apart from the competition by making Matrix Composites your number one choice for composite development and manufacturing.





About Us

Matrix Composites specializes in the design and systems engineering of precision composite structures. Our experienced team of engineers routinely applies the latest technologies in materials and processing methods. Our full service capabilities include:

- Design & Engineering
- Tooling
- Process and Product Development
- Manufacturing
- Testing

Markets We Serve

Matrix Composites serves the unique needs of customers engaged in critical applications in industries such as:

- Aerospace
- Defense
- Commercial Aviation
- General Aviation

Process & Product Development

Matrix Composites is proficient in helping customers develop and value-engineer the best manufacturing process to reduce cost and increase performance. Supported manufacturing processes include:

- Liquid Resin Molding (RTM, CVM & HiRPM[®])
- VARTM
- Compression Molding
- Autoclave Curing
- Oven Curing
- Trapped Rubber & Bladder Molding

Liquid Resin Molding (LRM) is one of the most promising technologies available today. Matrix Composites' team of experts is capable of making large, complex parts with high mechanical performance, tight dimensional tolerance and unsurpassed laminate quality.

ISO9001:2015 and AS9100D Nadcap Accredited



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