Master and surface coat application
- Compatible with high-performance epoxy paste and block master patterns
- Specialized sealing and release agent recommendations
- Excellent surface finish generation

COMPOSITE TOOLING EXPERIENCE
- Industry-leading composite tooling experience with a team of experts
- Tailored training courses and comprehensive technical support
- Proven processing procedures and full tooling processing guide available

FEATURES
- Excellent surface finish generation
- Improved handleability
- Long out life for large applications

NEW PRODUCTS
- Toray AmberTool® HXR series is a multi-axial format, specifically designed for when complexity and speed are required, ultimately reducing overall tooling costs.

Example of HXR lay-up:
2 plies HX 205 gsm 2x2 twill

For more product information such as product data sheets, case studies, or technical papers, please use the following resources:

- Toray AmberTool® HX42 Cure Capable Mandrel for Aerospace Structures

Please visit our website to request a print copy of our processing guide:
www.toraytac.com/processing-guides

Find this case study and more at
www.toraytac.com/success-stories

Please visit our website to request a print copy of our processing guide:
www.toraytac.com/processing-guides

Find this case study and more at
www.toraytac.com/success-stories

Please visit our website to request a print copy of our processing guide:
www.toraytac.com/processing-guides

Find this case study and more at
www.toraytac.com/success-stories

Please visit our website to request a print copy of our processing guide:
www.toraytac.com/processing-guides

Find this case study and more at
www.toraytac.com/success-stories

Please visit our website to request a print copy of our processing guide:
www.toraytac.com/processing-guides

Find this case study and more at
www.toraytac.com/success-stories

Please visit our website to request a print copy of our processing guide:
www.toraytac.com/processing-guides

Find this case study and more at
www.toraytac.com/success-stories

Please visit our website to request a print copy of our processing guide:
www.toraytac.com/processing-guides

Find this case study and more at
www.toraytac.com/success-stories
LOCATIONS AND CAPABILITIES

SOLUTIONS
- Thermoplastic composites
- Thermoplastic laminates
- Thermoset composites
- Carbon-free manufacturing
- Parts manufacture
- Sales office

CERTIFICATIONS
- ISO 9001:2015
- AS9100D
- ISO 14001:2015
- ISO 45001:2018

Morgan Hill - California, United States
Fairfield - California, United States
Camarillo - California, United States
Nottingham, United Kingdom
Nijverdal, The Netherlands
Toulouse, France
Guangzhou, China
Taichung, Taiwan

TORAY ADVANCED COMPOSITES
18255 Sutter Blvd.
Morgan Hill, CA 95037, USA
Tel: +1 408 465 8500
explore@toraytac-usa.com

TORAY ADVANCED COMPOSITES
2450 Cordelia Road
Fairfield, CA 94534, USA
Tel: +1 707 359 3400
explore@toraytac-usa.com

TORAY ADVANCED COMPOSITES
Amber Drive, Langley Mill
Nottingham, NG16 4BE, UK
Tel: +44 (0)1773 530899
explore@toraytac-europe.com

For more product information such as product data sheets, case studies, or technical papers, please use the following resources:

Search for the Toray TAC Product Selector
www.toraytac.com
Go to our online resource center for case studies and technical papers

©2019 Toray Advanced Composites. All data given is based on representative samples of the materials in question. Since the method and circumstances under which these materials are processed and tested are key to their performance, and Toray Advanced Composites has no assurance of how its customers will use the material, the corporation cannot guarantee these properties. Toray®, (Toray) AmberTool®, (Toray) Cetex®, (Toray) MicroPly™, and all other related characters, logos, and trade names are claims and/or registered trademarks of Toray Industries Inc. and/or its subsidiary companies in one or more countries. Use of trademarks, trade names, and other IP rights of Toray Industries Inc. without prior written approval by such is strictly prohibited.

www.toraytac.com