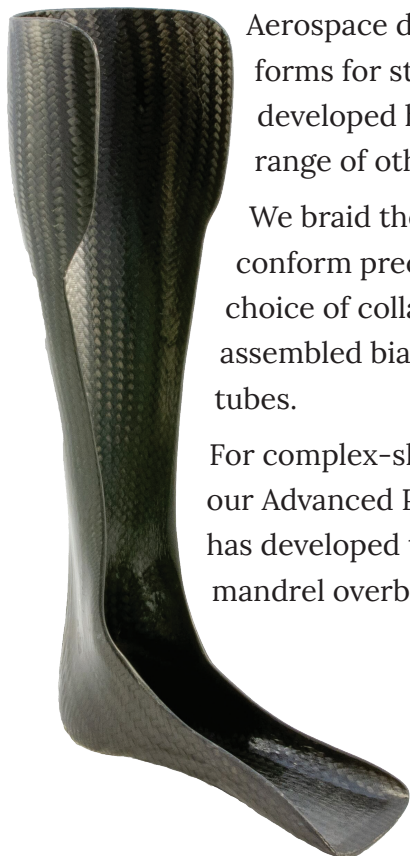


# BRAIDING CAPABILITIES

## THE FLEXIBLE APPROACH TO CREATING STIFFENING ELEMENTS FOR AIRCRAFT



Aerospace designers routinely specify dry carbon fiber braided preforms for stiffening curved surfaces in aircraft. Bally Ribbon Mills has developed high-precision braiding technology that employs a wide range of other fibers and hybrids.

We braid these fibers into lightweight, high-strength preforms that conform precisely to the curvature of any shape available in your choice of collapsed or assembled biaxial or triaxial tubes.

For complex-shaped preforms, our Advanced Products Group has developed the process of mandrel overbraiding.



### ADVANCED PRODUCTS GROUP

23 North 7th Street • Bally, PA 19503 USA  
Tel: 610-845-2211 • Fax: 610-845-8013  
e-mail: [APG@ballyribbon.com](mailto:APG@ballyribbon.com)  
[www.ballyribbon.com](http://www.ballyribbon.com)

