



**FOR IMMEDIATE RELEASE**

**EFC International Provides Light-Weighting Solution For Attaching Carbon Fiber & Composite Panels**

**ST. LOUIS, MISSOURI – July 15, 2019** – EFC International’s offering of the BCT Rivet nut is a best practice *light-weighting solution* for attaching carbon fiber and composite panels in automotive. The rivet nuts are manufactured by BBA with BCT® (Bulge Control Technology).

BCT Rivet Nuts are ultra-high strength and engineered to prevent cracking or delamination of carbon fiber panels. The patented design enables an engineered yield point on the body of the rivet nut ensuring the bulge formation always begins beyond the panel and is drawn back on the panel. BCT rivet nuts can be placed near the edge of the panel without fear of inducing a crack in the panel.

The installation process of BCT rivet nuts can be fully process-monitored and controlled. They can be installed into areas that offer limited rear side clearance. An M6 rivet nut needs only 8mm of rear side clearance prior to installation and only 5mm after installation. This is perfect for use in thinner version of sandwich (composite) materials, avoiding the need for a through hole. The bulge of the BCT product is strong enough to form by pushing away any material in the sandwich material.

Additionally, producing BCT® rivet nuts from aluminum for use in aluminum and magnesium, weight is reduced dramatically.

EFC International is a leading global supplier of specialty engineered metal, plastic, cold-formed, spring steel stampings, electrical and assembled component parts to the OEM and Distribution market places serviced from locations in North America, Europe and Asia. To find out more, please visit [www.efc-intl.com](http://www.efc-intl.com).

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