

News Release

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Hexcel's HexAM™ Additive Manufacturing Approved by Boeing for Commercial Aircraft Platforms

STAMFORD, Conn., Sept. 9, 2019 – Hexcel Corporation (NYSE: HXL) has been approved by Boeing (NYSE: BA) to produce HexPEKK™-100 aerospace structures for major commercial aircraft platforms.

After rigorous review of Hexcel's proprietary poly-ether-ketone-ketone and carbon fiber material formulation, Hexcel's superior HexPEKK™-100 end-use components – as well as its highly-controlled HexAM™ additive manufacturing process (which uses selective laser sintering) – are now obtainable through Boeing's Qualified Provider List (QPL). These HexPEKK™ components will be manufactured-to-print for commercial aerospace applications where complexity, weight reduction, and strong mechanical performance are critical.

Hexcel provides high-rate serial part production with reduced lead-time and at a lower cost than traditional intricately machined aluminum or composite structures. HexPEKK™-100 parts meet interior aircraft smoke and toxicity requirements and are ideal for complex components such as optimized brackets, environmental control system ducts, and castings.

About Hexcel

Hexcel Corporation is a leading advanced composites company. It develops, manufactures and markets lightweight, high-performance structural materials including carbon fibers, specialty reinforcements, prepregs and other fiber-reinforced matrix materials, honeycomb, adhesives, engineered core and composite structures for use in commercial aerospace, space and defense and industrial applications.

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