



L&L BOND
ADVANCED COMPOSITE ADHESIVES

Fire, Smoke, and Toxicity (FST) Compliant Adhesives for Lightweight Assemblies.

L&L Advanced Composite Adhesives introduce a series of lightweight FST-compliant adhesives that allow honeycomb cores to be bonded and reinforced in strategic areas.

lproducts.com

**L&L BOND
ADVANCED COMPOSITE ADHESIVES**

**Bonding for Composite
Panel Applications.**

Well-suited to aerospace and rail interior applications, these adhesives are capable of multi-material bonding including metal, thermoplastics, and composites.

The materials are optimized for production efficiency, enabling cost reduction and fast cycle times. L&L's Advanced Composite Adhesives meet the latest FAA and EASA fire regulations for vertical burn, smoke density, and toxicity.



Our lightweight advanced composite adhesive materials comply with FST regulations.

WHY L&L BOND ADVANCED COMPOSITE ADHESIVES?



HIGH STRENGTH

L&L Bond Advanced Composite Adhesives provide high-strength mechanical bonds, bond dissimilar substrates, and give strength to lightweight structures.

SAFE HANDLING

FST and REACH compliant, L&L's Advanced Composite Adhesives provide operators with a clean, safe, and eco-friendly solution for composite bonding.

PROCESS

L&L Advanced Composite Adhesives cure at room temperature and requires less post-processing machining for improved process efficiency and overall cost reduction.

ADDITIONAL ATTRIBUTES

- FST regulation compliant for simplified parts certification (FAR 25.853, ABD0031)
- Can be dispensed in a wide range of temperatures eliminating climate-controlled conditions
- Does not contain carcinogenic, mutagenic, or reproduction toxic (CMR) substances
- Accelerated cure possible with use of heat
- Smooth surface finish post-cure

APPLICATION AREAS

- Insert bonding
- Bracket bonding
- Panel assembly
- Cut-and-fold operations
- Mortise-and-tenon assembly

