



Products for Aerospace & Advanced Composites

E.V. Roberts provides a comprehensive portfolio of material technologies to support a variety of aerospace OEM, MRO and supplier processes. Our technical specialists collaborate directly with leading manufacturers – keeping us on the leading edge of materials developments for your application.

Application Technologies

Adhesives

Films:

- Out of Autoclave Cure
- Composite Bonding
- Honeycomb Bonding
- Metal Bonding
- Abradable Seals
- Composite Surfacing
- Lightning Strike Protection
- Syntactic Core
- Expanding Syntactic Core
- Core Splice
- High Temperature Nacelle
- Pre-impregnated Peel Ply
- Low VOC Primers

Pastes:

- One Part or Two Part
- Conductive: Electrical or Thermal
- Low Viscosity Wet Lay-up
- Core Fill
- Core Splice
- Edge Fill
- Encapsulants
- Fairing
- Structural Repair
- Fast Cure & Snap Cure
- Foams
- High Temperature Filled Paste
- High Peel
- Low Density
- Liquid Shim
- Potting
- EMI Shielding
- Syntactic

Matrix Resins

- RFI
- RTM
- VARTM

Syntactic Shapes

Tapes

Thermally Conductive Greases

Encapsulants

Moldmaking Materials

- Urethane Tooling Board
- 4lb. to 60lb. Densities
- Pre-assembled Forms

Mold Release Products

- Mold Sealers
- Release Agents

Sealants

- RTVs
- Polysulfides
- Removers / Strippers

Surface Treatments

- Etchants / Brighteners
- Deoxidizers
- Conversion Coatings

Aircraft Depaint & Repaint Systems

- Paint Strippers
- Cleaners
- Corrosion Removers
- Primers
- TPC Removers

Chemical Milling Maskants

Aircraft Appearance & Engine Parts Cleaning
Threadlockers
Underfill

Chemistries

Acrylic
Anaerobic
Benzoxazine
Bismaleimide
Cyanoacrylate
Epoxy
Methacrylate
Urethane
Silicone (RTV)
Polysulfide

Material Forms

Aerosol
Full & Short-roll Film
Hot Melt
Base Liquid Resins, Modifiers & Hardeners

- Barrier Kits
- BiPacks
- Injection Kits
- Pre-mixed & Frozen
- Pre-saturated Wipes
- Pudding Cups



DuPont™ Vertrel®
specialty fluids





Extensive Aerospace Support – Materials Distribution, Formulation & Packaging

E.V. Roberts provides performance-engineered adhesive, sealant and surface treatment materials from leading manufacturers, as well as custom formulation and packaging capabilities – giving you a comprehensive materials partner for all of your operations. We offer breadth of experience, capabilities and products to comprehensively support a wide variety of aerospace applications.

Original Equipment Manufacturing

- Tooling & Release
- Metal Process & Fabrication
- Structural Assembly
- Composites Assembly

Maintenance, Repair & Overhaul

- Engine Maintenance & Repair
- Depaint & Repaint Systems
- Parts Cleaning
- Structural Repair & Maintenance



Whether your specifications are addressed by commercial products, or call for a custom formulation from our laboratory, E.V. Roberts will strive to ensure that you receive the optimal solution for your application. We also provide a full range of services, including point-of-use dispensing, specialized storage and material management capabilities - fully supporting your efforts from development through manufacturing.

Commitment to Quality & Customer Service

E.V. Roberts' dedicated customer service team, industry-leading "Accuracy Verified" quality management system and reliable fulfillment process ensure that your operations receive unparalleled support, quality products and timely delivery.

- Extensive Specification Reviews
- Multiple Pre-shipping Checks of Materials, Packaging & Documentation
- Proactive Notifications of Changes & Updates
- Customer-specific Service & Support Representatives
- Support through Technical Account Managers & in-house Chemist

