

## Engineered Materials. Proven in Application.

For over four decades, Matrix Technology has specialized in custom converting, fabricating, and engineering support for mission-critical industries.

### We Start With Trusted Brands



### We Transform Them Into Custom Solutions

#### FILMS, FOAMS & TAPES

- High-performance adhesive, conductive, and insulating tapes
- PTFE, silicone, fluorosilicone, neoprene, EPDM, and specialty rubbers
- Precision tape slitting, splicing, and lamination

#### EMI & SHIELDING MATERIALS

- Conductive elastomers, compounds, and coatings
- EMI & non-EMI gaskets, mesh strips, and shielded vents
- Fabric-over-foam solutions for sealing and shielding

#### GASKETS, SEALS & FABRICATION

- Die-cut, rotary-cut, and form-in-place gaskets
- Vulcanized and spliced O-rings
- Combo gaskets with integrated EMI and environmental sealing

#### THERMAL MANAGEMENT

- Gap pads, greases, gels, and foams
- Phase-change materials and thermally conductive films
- Custom die-cut and laminated thermal solutions

#### IDENTIFICATION & LABELING

- Safety and facility ID products
- Cable markers, sleeves, and heat shrink
- Printers, labels, and kitting support

## We Deliver Application-Ready Performance

Matrix adds value far beyond raw materials. Our precision converting and fabrication processes ensure every component arrives ready for integration in your system.



### ADVANCED CONVERTING & FABRICATION

- Rotary and die cutting for precision and high volume
- Laminating, splicing, and vulcanizing for enhanced performance
- Tube and sleeve cutting for harnessing and insulation
- Precision tape slitting for application-specific widths
- PSA application for seamless installation



### TESTING & COMPLIANCE

- Electrical, mechanical, and environmental validation — including EMC/EMI, insulation resistance, vibration, shock, temperature cycling, humidity, salt fog, and pressure testing (e.g. MIL-STD 810, RTCA DO-160)
- Prototyping and full compliance testing aligned to aerospace and defense standards (first article tests, qualification runs, life-cycle stress screening)



### VALUE-ADDED SERVICES

- Kitting and assembly to streamline supply chains with ready-to-use kits
- Dedicated inventory programs for fast and reliable delivery
- Restore-to-spec recertification to extend product life
- One-stop support with XACT for materials, cabling, and interconnects



## We Guarantee Traceability & Quality

- Expertise Across Materials: EMI shielding, thermal management, gasketing, and identification
- Scalable Support: From prototype to production, with flexible packaging and inventory programs



## Trusted by Leading Companies

AIRBUS

ULTRA



BOMBARDIER

Medtronic

THALES  
Building a future we can all trust

