

# Prototype Fast. Scale Easily. Launch Faster.



*WITH ENGINEERED DIE-CUT SOLUTIONS THAT...*

**Simplify Assembly and Optimize Weight.**

**Survive Extreme Orbital Environments.**

**Boost Launch Readiness and Go-to-Market.**

**Keep Sensitive Electronics Cool & Isolated.**

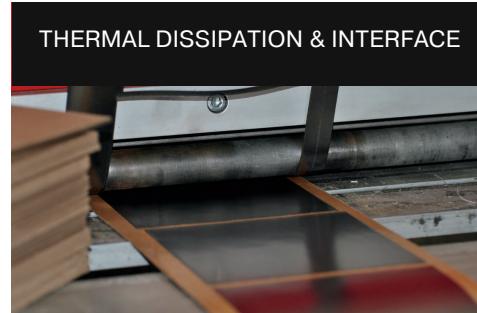
Backed by 35+ years of experience as a 3M™ Preferred Converter, JBC Technologies empowers agile innovation for new space OEMs and innovators with state-of-the-art converting and advanced material expertise. Whether you need rapid prototypes to fix immediate production issues or cost-optimized high-volume manufacturing, our full-lifecycle approach delivers the speed, reliability, and traceability necessary for faster, safer launches.



BRIGHTNESS MITIGATION & OPTICAL MANAGEMENT



BONDING & WEIGHT OPTIMIZATION



THERMAL DISSIPATION & INTERFACE



ELECTRICAL INSULATION



SEALING & OUTGASSING CONTROL



VIBRATION DAMPING



ENVIRONMENTAL & PROTECTIVE COVERS



PASSIVE THERMAL CONTROL & HEAT ISOLATION



EMI/RFI SHIELDING & SIGNAL INTEGRITY

The reverse side lists some of the many materials we convert.

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**Contact us!**

[sales@jbc-tech.com](mailto:sales@jbc-tech.com) | [www.jbc-tech.com](http://www.jbc-tech.com) | **440.327.4522**



# MATERIALS

JBC converts a vast range of high-performance materials. We offer fast turnaround while maintaining competitive pricing.



**If you have a need, we'll find a solution.**

## PERFORMANCE FILMS

- Reflective films
- Specular reflector films
- Fluropolymer
- PTFE
- FEP
- ETFE
- Teflon
- PCAG
- PEEK

## FOAMS & ELASTOMERS

- Silicone
- Microcellular polyurethane
- Poron
- Neoprene
- Urethane
- Crushed EPDM
- EPDM
- ECH
- PVC
- Reticulated / filter
- Santoprene

## SPECIALTY MATERIALS

- Specialty coated films
- Silver-coated polycarbonate
- Carbon fiber fabrics

## INSULATION

- Ceramic paper
- EST compression papers
- Aramid fiber (Nomex®)
- Fiberglass
- ManniGlas®
- MLV
- Needled mat blanket
- Mica
- Synthetic blanket
- Superwool® paper and blanket
- Aerogels

## TAPES AND FILMS

- Acrylic foam tapes
- VHB® tapes
- Electrically conductive tapes
- Transfer tape
- Double-coated tape
- Single-coated tape
- Kapton® tapes
- Protective & reflective films
- EMI/RFI shielding tapes

## FOILS

- 1-12 mil Aluminum
- 1-10 mil Stainless steel
- Embossed foil

## THERMAL INTERFACE MATERIALS

- Graphite
- Silicone
- Phase change materials
- Thermal pads and films
- Thermal tapes
- Gap fillers
- eGRAF® HITHERM™

## ADHESIVES

- Rubber
- Acrylic
- Silicone
- Butyl
- Double-coated
- LSE adhesives
- Transfer film
- Heat-activated
- Differential

## EMI/RFI SHIELDING

- Conductive elastomers
- Nickel-graphite filled silicone
- Silver-aluminum filled silicone
- Conductive fluorosilicone
- Conductive tapes
- Metalized fabrics
- Thin metal foils

**We also work with customer supplied material. If you have material that you need converted, please reach out to your sales representative or email [sales@jbc-tech.com](mailto:sales@jbc-tech.com) for additional information.**

Here are just a few of the many material partners we work with . . .

