

## Converting Capabilities

- Automated assembly
- Clean room die-cutting
- Corona and plasma treating
- Die cutting—matched metal, steel rule, and rotary
- Dieless cutting
- Digital Inline printing
- Embossing
- Island placement
- Laminating
- Laser Cutting
- Micro-perforating
- Rapid prototyping
- Sheeting
- Slitting
- Spooling
- Ultrasonic welding
- Waterjet cutting

## Applications

- Assembly adhesive patches
- Automotive interior and exterior attachments
- Bonding
- Cushioning
- Diagnostics
- EMI/RFI shielding
- Fashion and beauty tapes
- Gasketing
- Heat shielding
- Heat spreading
- Masking
- Medical device mounting
- Noise reduction
- Packaging
- Radome covers
- Sealing
- Sound deadening
- Thermal/acoustic barriers
- Thermal management
- Vibration dampening
- Wearables
- More



## ENGINEERED DIE-CUT SOLUTIONS

**JBC Technologies** is a cutting-edge converter that provides innovative die-cut solutions to leading manufacturers around the globe. **But the impact of what we do goes far beyond die-cut parts.**

Drawing on the diverse talents of our team, JBC delivers **supply chain optimization, engineering innovation, and manufacturing excellence** with a solid partnership mindset of helping our customers succeed.

### CUSTOMERS LOOK TO US FOR . . .

#### PRODUCT DESIGN SUPPORT

- Rapid prototyping
- Design recommendations
- Process recommendations
- Material selection
- Cross-industry technology transfer

#### VALUE ANALYSIS/VALUE ENGINEERING (VA/VE)

- Automated assembly
- Part presentation
- Product delivery systems
- Custom packaging

#### SUPPLY CHAIN SOLUTIONS

- Lean practices for part deployment
- VMI / consignment options
- Plan for every part inventory solutions
- Fully integrated SIOP

#### MANUFACTURING EXCELLENCE

- Vertical integration
- State-of-the-art machinery
- Continuous improvement culture

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

# MATERIALS



JBC converts a vast range of high performance with broad applications in the automotive, appliance, battery, medical, electronic, and HVAC industries. With thousands of materials in stock we offer fast turnaround while maintaining competitive pricing.

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

## FOAMS & ELASTOMERS

- Cross-linked polyethylene
- Crushed EPDM
- EPDM
- ECH
- Microcellular polyurethane
- Neoprene
- Polyurethane
- Poron®
- PVC
- Reticulated / filter
- Santoprene
- Silicone
- Urethane

## RUBBER

- Butyl
- Cloth-inserted rubber
- Diaphragm
- EPDM
- FKM
- Fluorocarbon
- Hypalon
- Neoprene
- Nitrile/Buna/NBR
- Santoprene
- Silicone
- TPE
- Urethane
- Viton

## INSULATION

- Ceramic paper
- Fiberglass
- ManniGlas®
- MLV
- Needled mat blanket
- Synthetic blanket
- Superwool® paper and blanket

## TECHNICAL PAPERS

- Cork
- Vegetable fiber
- Vulcanized fibre
- Fische/Fish paper
- Glass-filled fibers
- Aramid fibre (Nomex®)

## TAPES

- Acrylic foam tapes
- VHB® tapes
- Electrically conductive tapes
- Transfer tape
- Double coated foam tape
- Single coated foam tape

## ADHESIVES

- Rubber, acrylic, and silicone
- Butyl
- Long-term wear
- Skin contact
- Medical-grade adhesives

- Double coated
- LSE adhesives
- Transfer film
- Heat activated
- Differential

## FOIL

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

## THERMAL INTERFACE MATERIALS

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

## FELT, FLOCKING & FABRIC

- SAE
- Non-wovens
- SMS material
- Wool and craft felt
- Woven & knitted fabrics
- 100% polyesters & blends

## SPECIALTY MATERIALS

- Filter media
- Medical membranes
- Hook and loop
- EMI/ RFI shielding

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



**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.**