



## Converting Capabilities

- Flatbed, rotary and matched-metal die cutting
- Rapid prototyping
- Hot roll laminating
- Cold laminating
- Slitting
- Sheeting
- Embossing
- Micro-perforating
- Corona treating
- Automated assembly

## Applications

- Gasketing
- Sealing
- Cushioning
- Heat shielding
- Sound deadening
- Noise reduction
- Vibration dampening
- Bonding
- Masking
- Diagnostics
- Packaging
- NVH/ BSR
- EMI/RFI shielding
- Assembly adhesive patches
- 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 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 ADDED VALUE ENGINEERING (VAVE)

- 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 SIOIP

### MANUFACTURING EXCELLENCE

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

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

[www.jbc-tech.com](http://www.jbc-tech.com)

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WISCONSIN | 888 Watson Avenue, Madison, WI 53713 | **608.441.6118**



# MATERIALS



JBC converts a vast range of high performance gasketing, sealing, and shielding materials. 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
- Transfer tape
- Double coated foam tape
- Single coated foam tape

## ADHESIVES

- Rubber, acrylic, and silicone
- Butyl
- Double coated
- Transfer film
- Heat activated

## 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
- 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.***