

# **DCP**<sup>m</sup> DIE-CUT PRODUCTS

Engineered Die-Cut Products for Demanding Applications



**Available Now At** 





IDENTCO International is a global supplier of high-quality, die-cut products, pressure-sensitive labels and graphic overlays. For over twenty five years IDENTCO has been a leader in the world of flexible solutions. This focus and approach allows IDENTCO to be a responsive and flexible global supplier of competitively priced products consistently delivered on time. The end result for customers is a long term, mutually rewarding relationship with a reliable supplier.

IDENTCO's DCP<sup>™</sup> solutions offer engineered die-cut products for your company's demanding functional application requirements.

### **DCP<sup>™</sup> – DIE-CUT PRODUCTS**

- Gaskets and Seals
- Adhesives & Bonding
- Cushing / Shock and Vibration
- EMI / RFI Shielding
- Conductors / Insulators
- Mask / Protective Films
- Thermal Management Solutions
- Filters / Covers



Contact your IDENTCO Business Development Manager for additional information on our high quality TTP<sup>™</sup> Thermal Transfer Products and CPP<sup>™</sup> Custom Printed Products.

#### **TTP<sup>™</sup> – THERMAL TRANSFER PRODUCTS**

- Stock Thermal Transfer Printable Labels
- Custom Blank Thermal Transfer Printable Labels
- Labels for Automatic Placement Equipment
- Warning & Compliance Labels
- Thermal Transfer Ribbons
- Thermal Transfer Printers & Label Software
- Scanners, Rewinders, Dispensers & SMT Label Feeders

#### **CPP<sup>™</sup> – CUSTOM PRINTED PRODUCTS**

- Brand Recognition Labels
- Graphic Overlays
- UL / CSA Nameplates
- Informational & Instructional Labels
- Security & Anti-Counterfeiting Labels

#### **HEADQUARTERS**

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Locations: USA, Mexico, Europe, Asia















DCP™

# DIE-CUT PRODUCTS



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# **DIE-CUT PRODUCTS**

# ELECTRONICS, AUTOMOTIVE & INDUSTRIAL FOCUS

IDENTCO is a global leader in providing precision die-cut parts for the Electronics, Automotive and Industrial markets. Utilizing state-of-the-art manufacturing technologies, IDENTCO engineers collaborate closely with customers to design parts for their applications. We strive to provide quality engineered products and exceptional service.

## DELIVERING VALUE

We deliver complete solutions for customers by:

- Providing design and part fabrication for shock and vibration, EMI or RFI interference, thermal management, insulation, and conductivity.
- Offering material selection expertise
- Utilizing innovative and creative manufacturing technologies
- Providing fast delivery of prototypes



### CONVERTING AND FABRICATION PROCESSES

- Custom Precision Die-Cutting Services
- Flat Bed Die-Cutting

- Rotary Die-Cutting
- Laser & Digital X/Y Flat Bed Cutting

### DCP<sup>™</sup> PRODUCTS

- Gaskets / Seals
- Cushioning / Shock and Vibration
- Conductors / Insulators
- Thermal Management Solutions
- Other Functional Parts

- Adhesives
- EMI/RFI Shielding
- Mask / Protective Films
- Filters / Covers

# RAPID PROTOTYPING SOLUTIONS

## FROM ONE TO ONE MILLION

IDENTCO's product development capabilities decrease your time to market and product approval costs by providing extremely accurate, low quantity prototypes. Every stage of the development process is precisely documented and tested. Decades of experience and strict adherence ISO quality systems allow us to seamlessly upscale your product for mass production.

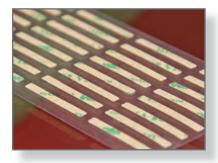


# DCP" PRODUCT OFFERINGS

### GASKETS & SEALS

IDENTCO fabricates gaskets and seals of all types: LCD window gaskets, lens gaskets, RFI gaskets, EMI gaskets, fluids and air gaskets, dust and dirt gaskets, light gaskets, automotive seals, and foam gasketing. With a wide variety of materials from which to choose, we can help you design a cost-effective gasket or seal to for your sealing application.





### **ADHESIVES**

IDENTCO offers a wide range of materials suitable for a variety of adhesive bonding applications, double coated tapes, transfer tapes, bonding films and VHB materials. When choosing adhesive material it is important to consider surface properties such as: raw material, roughness and surface energy along with gap tolerance and available bonding area.

# CUSHIONING / SHOCK AND VIBRATION

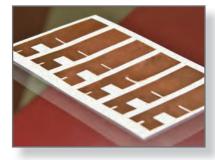
Most noise caused from vibration occurs from friction or impact. Temperature, humidity, product age, and load environment impact the amount of buzz, squeak or rattle. Our products provide resistance to compression set, high resiliency, good vibration damping, impact absorption and extends product life by continuing to seal and absorb shock.





### EMI / RFI SHIELDING

Electronic products need to contain or reduce electromagnetic interference (EMI) and radio frequency interference (RFI). IDENTCO fabricates RFI and EMI shielding solutions to meet these needs. If your design needs a complex gasket, overlay shield, conductive roll tape, conductive fabric over foam or finger stock, IDENTCO has the solution for EMI/RFI applications.



### CONDUCTORS / INSULATORS

IDENTCO manufactures conductors and insulators that meet strict UL requirements. From foil tapes, conductive adhesives or dielectric insulators, IDENTCO will engineer the right solution for the specific applications.

## MASKS / PROTECTIVE FILMS

We produce a range of masks and covers, including PCB solder masks, surface protection, lens covers, scratch protection and dust or spray protection covers. IDENTCO merges the appropriate material with complete converting capabilities to produce the right solution.



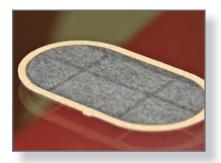


### THERMAL MANAGEMENT SOLUTIONS

IDENTCO works closely with your engineers to select materials and design a cost-effective solution to manage thermal protection requirements. Whether you need a phase-change, thermally conductive tape, heat sink bonding, thermal gap filler, heat spreader, heat shield, insulator pad, or silicon compound, IDENTCO provides engineered solutions for your application.

# FILTERS / COVERS

IDENTCO fabricates flexible filters from small dust filters to large speaker covers as well as breathable membrane parts. With a wide variety of materials to choose from, IDENTCO will design a cost-effective filter or cover to keep out unwanted dust, dirt, moisture, and other harmful particles. These products include filters for electronic equipment and covers for microphone and speaker.





### OTHER FUNCTIONAL PARTS

- Bumpers
- Anti-skid Pads
- Caps
- Adhesive Fasteners and Attachments
- Grips
- Rubber or Felt Anti-Scratch Feet
- Hook and Loop Attachments

# DCP" MATERIALS

### ADHESIVES

Acrylic
Rubber
Silicone
Full Pattern
Zone Pattern
Conductive
Custom Formulations

## FOAMS & RUBBERS

Polyurethane Silicone Neoprene Poron EPDM PVC Polyethylene Viton® Santoprene® Hypalon® Butyl Buna-N®

# PLASTICS

Acetate Mylar Lexan Polyester Polypropylene Polycarbonate Polystyrene Vinyl-PVC Metallized Films Heat Sealable Films

# FOILS

Aluminum Foil Copper Foil Lead Foil Laminates Adhesive Coated

### ELECTRICAL INSULATION / SHIELDING

Mylar® Nomex® Kapton® EMI/RFI Shielding Vulcanized Fiber Fish Paper

### SPECIALTY MATERIALS

Breathable Membrane PTFE Thermal Interface Gap Fill Conductor Mesh, Felts and Filters Heat Sealable Films



IDENTCO is an authorized converter of plastics, foams, foils, adhesives, tapes, labels, and specialty materials from the world's leading material manufacturers.







# MANUFACTURING CAPABILITIES

# THE RIGHT CAPABILITY TO MEET YOUR REQUIREMENTS

IDENTCO's application engineers specializes in providing custom die-cutting solution to meet exact specifications. Converting custom engineered adhesive, rubber, foam, plastic, polyimide, vinyl, silicone, tapes, or foils using the latest die-cutting technologies is IDENTCO's expertise.

### Custom Precision Die-Cutting Services

- Design and Engineering Support
- CAD/CAM Support
- Prototype, Short Run and High Volume Production
- Tight Tolerances to Within +/- .005" (.127 mm)

### Flat Bed Die-Cutting

IDENTCO uses Class A matched metal hard tools or punch dies for dense, hard to cut, high tolerance applications and steel rule dies for less critical applications to lower initial

tooling cost. Flat bed presses allow parts to be converted from rolls up to 36" wide, or sheets up to 56" x 100".

### Rotary Die-Cutting

Rotary die-cutting is typically used to cut soft and semi-rigid materials from roll stock. This is frequently used for cutting gaskets, adhesives, foils, foams and rubbers.

### Laser & Digital X/Y Flat Bed Cutting

These technologies provide the ability to cut intricate designs at extremely high tolerance on a wide variety of materials with minimum upfront tooling cost. These systems are ideally suited for rapid prototyping for New Product Introduction (NPI) projects and can be scaled up for use in high volume manufacturing.



# LISTENING INNOVATING DELIVERING

The parameters for every high-performance **die-cut product**, **pressure-sensitive label or graphic overlays** differ and your solutions provider should be experienced and knowledgeable enough to meet all of your requirements. Since 1986, IDENTCO has been developing innovative and responsive pressure-sensitive products for Brand Owners, OEMs, ODMs, and EMS providers in the electronic, automotive, and industrial markets. Whether you need custom printed solutions, die-cut functional parts, or thermal transfer products, IDENTCO can deliver worldwide on-demand.

# AGILE. RESPONSIVE. RELIABLE.

IDENTCO is committed to being your most responsive partner and we believe that the best solutions are achieved through collaboration. Together, we will design consistent high quality products that will meet your requirements. IDENTCO is determined to remain flexible and responsive, allowing your organization to better adapt to the changing demands of the marketplace.

IDENTCO's offices and manufacturing facilities in the United States, Mexico, Europe, and Asia are staffed with knowledgeable professionals, state-of-the-art equipment, and broad capabilities. This enables us to listen to your needs and then recommend effective solutions and products.

Whether your goals are to consolidate suppliers, reduce costs, enhance or create international brand consistency, IDENTCO is an agile partner you can rely on to provide innovative solutions on time and on budget.





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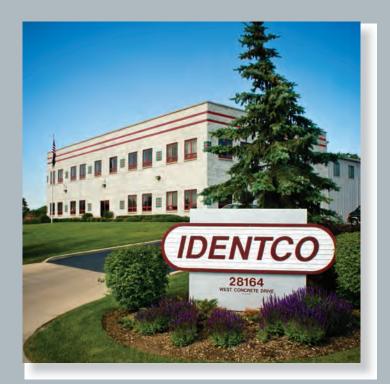
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### Available at the Murray Percival Web Store



www.murraypercival.com