

BOYD

CORPORATION

CUSTOM EXTRUSIONS

RUBBER, SPONGE, AND PLASTIC

APPLICATIONS

- Extruded Gaskets & Seals
- Weather Stripping
- Edge Protectors
- Decorative Trim
- Bumpers
- Pedal Pads
- Cord and Tubing
- Adhesive Applications

MATERIALS

- Rubber
 - (NR) Natural Rubber/Polyisoprene
 - (EPDM) Ethylene-Propylene-Diene-Monomer
 - (SBR/GR-S) Styrene Butadiene Rubber (Buna S)
 - (IR) Synthetic Polyisoprene
 - (CSM) Chlorosulfonated Polyethylene, Hyalon
 - (NBR) Acrylonitrile Butadiene, Nitrile, Buna N
 - (CR) Chloroprene, Neoprene
 - (SI) Silicone
 - (ECO) Epichlorohydrin Fluoroelastomer
- Plastic
 - TPE, TPO, TPU, TPV, TPR
 - PVC
 - Nylon
 - Acrylic
 - Acetal
 - (EVA) Ethylene Vinyl Acetate
 - (HDPE, LDPE, LLDPE) Polyethylene
 - (ABS) Acrylonitrile-Butadiene-Styrene
 - (HIPS, PS) Polystyrene
 - Polyurethane
 - Polypropylene
 - Polycarbonate
 - Teflon Filled Material
 - Glass Filled Material

CAPABILITIES

- Splicing, Vulcanized Splicing
- Secondary Die Cutting
- Reinforced and Non-Reinforced Tubing
- Mandrel Forming, Corner Molding
- Single, Dual, Tri and Co-Extrusions
- Plastic Welding
- Pressure Sensitive, Mastik Adhesives
- Continuous or Cut to Length
- Custom Design/Profile
- Custom Assemblies
- Metal Carriers
- Flocked Glass-Run Seals
- Urethane Slip Coating



GENERAL AREAS OF EXPERTISE

- Environmental Seals & Gaskets
- Electromechanical Subassemblies
- EMI Shielding
- RFI Absorption
- Dielectric Insulation
- Electric Conduction
- Static Dissipation
- OLED & LCD Gaskets & Tapes
- Lens Adhesives & Protection
- Wound Care Products
- Metal Stamping
- Multi-Color Graphic Overlays
- Molded Rubber
- Extruded Rubber
- Rubber & Silicone Hoses
- Heat Spreading
- Thermal Management
- Acoustic Damping & Insulation
- Vibration Damping
- Shock Absorption
- Cushioning
- Adhesive Systems
- Fastening Systems
- Extruded Plastic
- Electrical Insulators
- O-Rings



STANDARD MATERIALS

Include, but not limited to:

- EPDM
- Neoprene
- Silicone
- Nitrile
- Polyethylene
- Polyurethane
- Polypropylene
- Polyimide
- Polycarbonate
- Thermoplastic polyolefin
- Thermoplastic elastomer
- Thermoplastic vulcanizate
- Nylon
- Santoprene
- UHMW
- Cork
- Steel



In forms of:

- Open & Closed Cell Foam
- Coated and Conductive Fabrics
- Pressure Sensitive Adhesives
- Metal Foils, Plastic Films
- Sponge
- Plastic
- Dense Rubber



SERVICES

- Raw Material Expertise
- Rapid Quote Response and Prototyping
- Continual Support From Development to Production
- Excellent On-time Delivery
- Highest Quality Service



CERTIFICATIONS

- TS 16949
- ISO 9001
- ISO 13485
- ISO 14001
- RoHS Compliance
- UL Recognized
- ITAR
- AS 9100
- Quality Systems
 - APQP
 - PPAP
 - FMEA
 - SPC
 - MSA
 - GR&R

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