





# HISTORY



Exotic Rubber & Plastics founder Charles J. Marino receives a major contract from the Burroughs Corporation. Exotic's innovative In-System Damage Protection solution for handling Class A painted surfaces was an industry first.

Founded in 1963 as Exotic Rubber and Plastics, our corporate culture is marked by a history of pioneering new technologies.



# In 1972, we became a distributor of Parker Hannifin products.

This commitment generated a dramatic increase in our involvement within the expanding field of automation and motion control.

In 2001, we changed our name to Exotic Automation & Supply in order to fully reflect the scope of our product and service offerings.



**Today, we are an internationally recognized specialty manufacturer:** Exotic serves virtually every industrial sector where automation, motion control, material handling, gasket and sealing solutions are required.

# CAPABILITIES

# **PRODUCTS & APPLICATIONS**



# CAPABILITIES:

- CNC Turning & Milling
- Compression & Injection Rubber Molding
- Die Cutting
- Engineering & Design Services
- In-House Mold Making
- Machined Plastic Components
- Manufacturing to Blueprint
- Molded Rubber Products
- Plastic Injection Molding
- Roller Coating
- Spare Part Kits
- Steel to Plastic Conversions
- Sub Assemblies
- Urethane Molded & Sheet Products
- 3D Printing, Modeling, & Prototyping

# **RUBBER - COMPRESSION & INJECTION:**

Plugs

- Bumpers
- Gaskets
- Pads
- Seals
- Shock Mounts

# PLASTICS & URETHANE - MOLDED & MACHINED:

Rollers

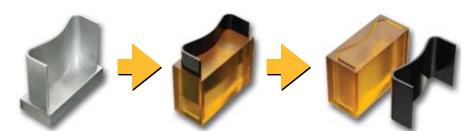
- Bumpers
- Die Storage Blocks
- Die Strippers
- Door Carrier Blocks
- Dunnage
- Fixtures
- Nests
- Protective Covers Seals
- Spacers
- Spacers
- Steel Coils & Mandrel Pads
- Wheels
- Wipers

# **DIE CUTTING:**

Dividers

Pads

- Gaskets
- Insulators
- V
- Washers
- SealsSpacers



# DID YOU KNOW? STEEL TO PLASTIC CONVERSIONS:

A simple method to accomplish increased efficiency and cost reduction of existing systems is to convert steel components into plastic or rubber equivalents.

The benefits include an 80% weight reduction, dramatic decrease in replacement costs, reduction of wear to the mating part, and noise reduction up to 75%. Some plastics have less friction and can even eliminate the need for bearings.



**STEEL TO RUBBER/URETHANE ADHESION:** Exotic's unrivaled process of adhering steel to rubber or urethane is an industry benchmark.

By molding the part from a high strength polyurethane and reinforcing the critical load points with steel plates, customers save money on the manufacturing of the part while reducing the weight.

# **INDUSTRIES:**

- •Automotive Paint & Assembly
- ·Automotive Powertrain
- •Aviation & Aerospace
- ·Chemical Processing
- •Conveyor & Part Handling
- ·Food & Beverage
- **·Machine Tool**
- •Material Handling
- Metal Forming
- •Military Vehicles
- Mining
- **·Nuclear Power**
- Petrochemical
- Pharmaceutical
- •Power Generation
- •Primary Metals
- Printing & Converting
- •Pulp & Paper
- Semi-Conductor
- ·Ship Building
- **·Water Treatment**



# **IN-SYSTEM DAMAGE PROTECTION®** NASA

The efficiency and productivity of assembly lines are frequently measured in part by their ability to keep Class A painted and other surfaces in pristine condition. Exotic's In-System Damage Protection<sup>®</sup> solutions are engineered to dramatically reduce costly in-house damage within your production facilities.

# **MOLDED URETHANE CARRIER PADS:**

Designed to transport doors, hoods, and trunk lids through automotive assembly plants for installation.

# **URETHANE FINGER BUMPER STRIPS:**

The soft fingers on these components conform to the surfaces of doors, trunk lids, and hoods.

# **CNC MACHINED PLASTIC WEAR PADS:**

Comprised of a variety of plastic materials to fit virtually

# MOLDED URETHANE ROLLERS

Polyurethane rollers and wheels for all part handling applications including Class A painted surfaces. Available in a variety of sizes, colors, and durometers to fit your needs.

# **MOLDED URETHANE BODY REST PADS:**

Utilized to eliminate damage and reduces noise to fixtures that carry automotive car bodies through assembly plants.

# **CUSHION SEWN RAIL COVERS:**

These components are constructed of lightweight polyurethane foam bonded to a tough nylon jacket.

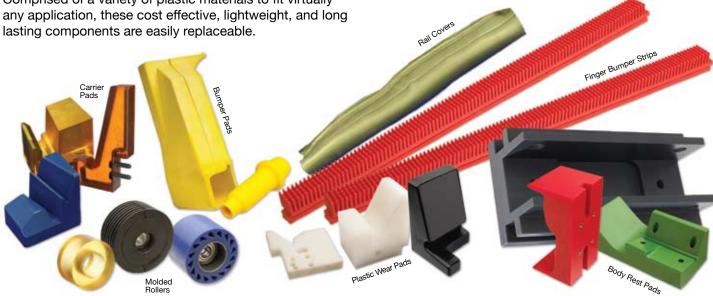
# SAFETY FOAM BUMPER PADS:

These components are the solution to eliminating damage caused by finished parts accidentally coming into contact with one another.

**Exotic Automation & Supply has remained** an approved supplier to the U.S. Department of Defense since 1965. Our corporate heritage embraces strict quality protocols inherent in the design and manufacture of components for the public sector in an efficient and cost effective manner.

Our ability to ship components from inventory as well as our quick turnaround times for custom hoses, seals, gaskets, machined and molded components has helped us forge our reputation as an innovative and cost conscious partner to the military.





# **MILITARY/GOVERNMENT**



### **COMPONENT/PRODUCT CATEGORIES:**

- Die-Cut Gaskets & Seals
- Extruded Rubber & Plastic Products
  - Hoses & Hose Assemblies
  - Hydraulic Components & Systems
  - Launch Systems
  - Machine Parts
  - Hydraulic Door Assist Systems
  - Molded Plastic Parts
  - Molded Rubber Components
  - Spacecraft
  - Urethane Molded Racks
  - Weapon & Ordinance Handling
  - Weapon Systems

# **QUALIFICATIONS:**

- CageCode #59111
- Affirmative Action Compliant

# GASKETS



# WE HAVE EXACTLY WHAT YOU NEED:

- ·Braided Pump Packing
- •Custom Cut Gaskets
- Double Jacketed Gaskets
- •Elastomeric Gaskets
- ·Fiber Packing
- ·Gasket Tape
- •Glass Lined Gaskets
- •High Temperature Gaskets
- ·Joint Sealant
- ·Kammprofile Gaskets
- Ring Joint Gaskets
- Sheet Gaskets
- ·Solid Material Gaskets
- Spiral Wound Gaskets
- •Standard Pipe **Flange Gaskets**

Exotic's comprehensive gasket offerings address a multitude of fluid sealing demands for our diverse customer base. Our technicians are developing solutions to meet present and future sealing requirements for virtually every application imaginable.

We are proud to be a stocking distributor for the gasket and seal industry's leading manufacturers. With our local in-house manufacturing center we are able to offer the **Rapid Exotic** Delivery program. Whether we ship off-the-shelf or need to fabricate a multi-segmented solution to your exact specifications, The Exotic Advantage means an extensive gasket and seal inventory is only an e-mail or phone call away.

# **RAPID EXOTIC DELIVERY**

•1 DAY SHIPMENT for Standard Ring Gaskets up to 12 inches •3 DAY SHIPMENT for Specials and Hand Cut Gaskets\*

**CALL THE GASKET HOTLINE:** 866-856-2627

THE BILTRITE CORPORATION











\*Quantity Dependent



# **GASKET APPLICATIONS:**

- ·Blast Furnaces
- ·Boilers
- Burners
- Exhausts
- •Glass Lined Equipment
- •Heat Exchangers
- Pressure Vessels
- ·Pump Gaskets
- Reactors
- •Standpipe Flange
- •Steam Generators
- Steam Pressurizers
- Tanks
- Turbines
- Valves





# FARMINGTON HILLS -CORPORATE HEADQUARTERS

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### FARMINGTON HILLS PARKER STORE 34700 Grand River Avenue Farmington Hills, MI 48335 (248) 477-2122 (248) 477-0427 Fax

### FLINT PARKER STORE

4186 Pier North Blvd. Suite A Flint, MI 48504 **(810) 720-4370** (810) 720-4380 Fax

### FREELAND PARKER STORE

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### **JACKSON PARKER STORE**

2340 East High Street Jackson, MI 49203 (517) 787-1540 (517) 787-3922 Fax

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### LANSING PARKER STORE

4500 Empire Way, Suite 1 Lansing, MI 48917 **(517) 322-0113** (517) 322-9366 Fax

# ROCHESTER HILLS PARKER STORE

1938 Star Batt Drive Rochester Hills, MI 48309 (248) 299-2400 (248) 299-2406 Fax

### SOUTHGATE PARKER STORE

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INDIANAPOLIS SERVICE CENTER (317) 871-5757 (317) 871-5750 Fax

**CLEVELAND SERVICE CENTER** (216) 252-7355 (248) 426-3784 Fax



# www.exoticautomation.com