



Introduction to The Rubber Group

Why YOU should partner with The Rubber Group



The Rubber Group is the manufacturing partner of choice for those requiring outstanding **expertise in engineering** and **material science** with **flexible capabilities** to meet their most challenging sealing and rubber component needs.

We achieve **best-in-class service** and **long-term partnerships** by treating customers, suppliers, and fellow employees the way we want to be treated.

The Rubber Group Details



- Established 1986
- 120+ employees
- 78 molding machines
 - 9 injection
 - 69 compression
- Cutting
 - Dies
 - Water-Jet
- Extrusion
- Metal Stamping
- Mold Design & Manufacture



Locations



Laconia, NH

Bearing Seal Specialty

30k sq/ft +

Stamping

Mold Making



Rochester, NH

30k sq/ft +

Headquarters

Widest Capabilities



Northlake, IL

15k sq/ft +

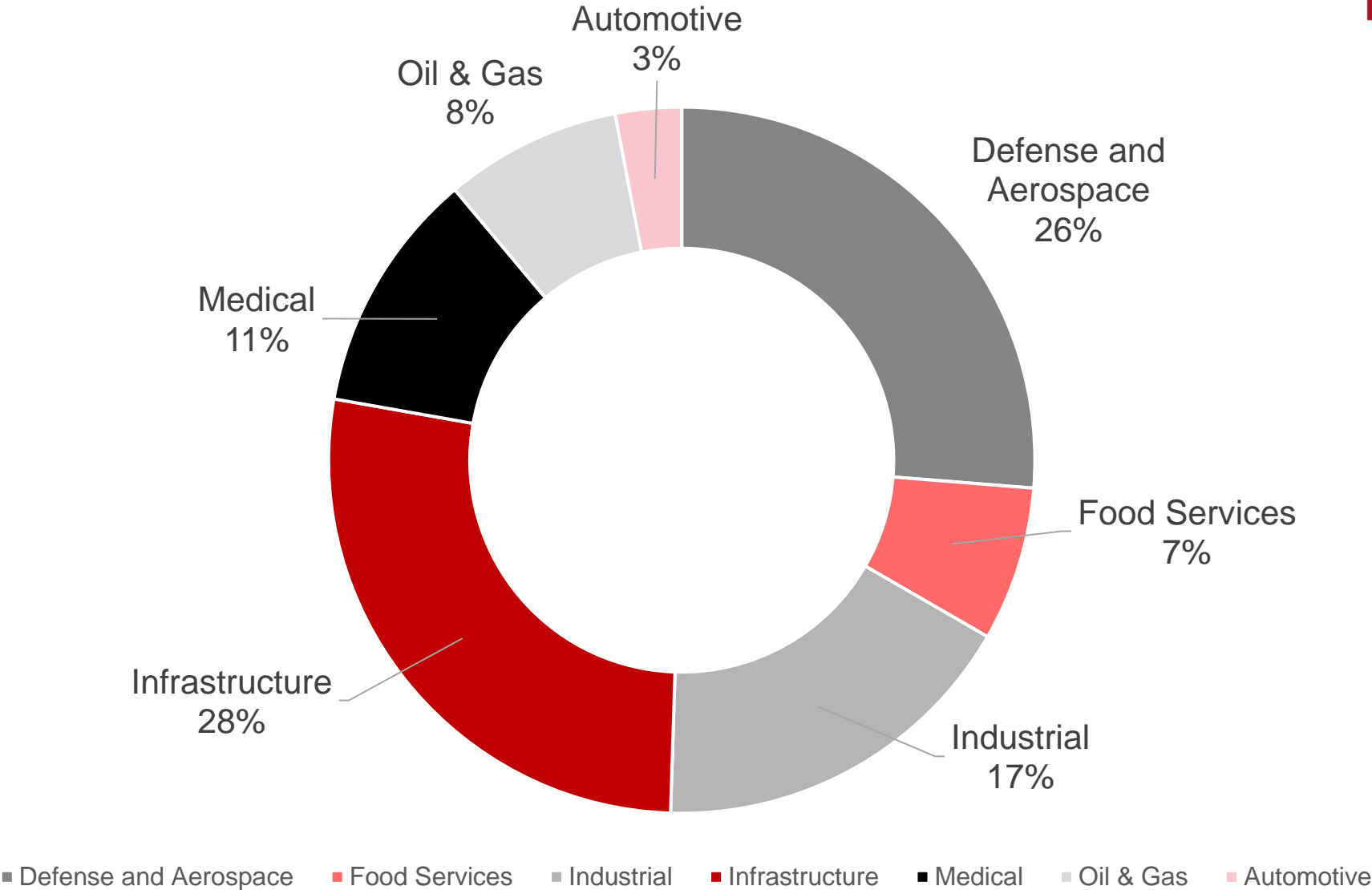
Silicone Focused

Extrusion

Waterjet

Redundant Machines In Each Location For Risk Mitigation

Where we impact



The Rubber Group can be your best partner!

How the Rubber Group Can Help



Expertise

- Compound Development
- Complex Molding Design and Operations
- Design for Manufacturing to reduce costs
- Engineering support from ideation through production
- Twelve degreed engineers & formulation chemist

Quality

- ISO9001, IATF 16949, AS9100
- 99% overall customer satisfaction in 2022
- DPPM < 500
- OTD > 97%

40% of growth is new parts from existing customers

- Part size: less than a gram to hundreds of pounds
- All compound types accepted
- All insert materials accepted
- Right sized production runs



Flexibility

- Kanban/Stock Programs
- Assembly/Kitting
- Custom Fabrication
- Custom QC testing and tracking

Customer Service

Custom Solutions Offered by The Rubber Group



Custom Molded & Extruded Products

- Injection & Compression Molding
 - Up to 48" x 78" compression platen size
 - Up to 32" x 39" injection platen size
- Over Molding & Rubber Bonding on all materials
 - Sourcing of custom components and inserts
- Transfer Molding
- Waste-less and Flash-less options
- Reverse Engineering
- Improved Tooling concepts



Specialty Custom Products

- Bearing Seals
- Diaphragms
 - Including fabric reinforced
- Extruded/Bonded products
- Gaskets incl. EMI/RFI shielding
- Aerospace & Military MRO parts
- Class VI for medical and other sensitive applications
- Conductive and Resistive products for electrical and power distribution



Present a problem and we will deliver a solution!

Standard Products Offered by The Rubber Group



Standard Products

- O-Rings & Seals
- Bumpers
- Grommets
- Anti-vibration & Isolation Mounts
- Bellows
- ContiTech AG Industrial Vibration Control
- Standard & Custom Extruded profiles
- Injection molded plastic



Full Service Offering!

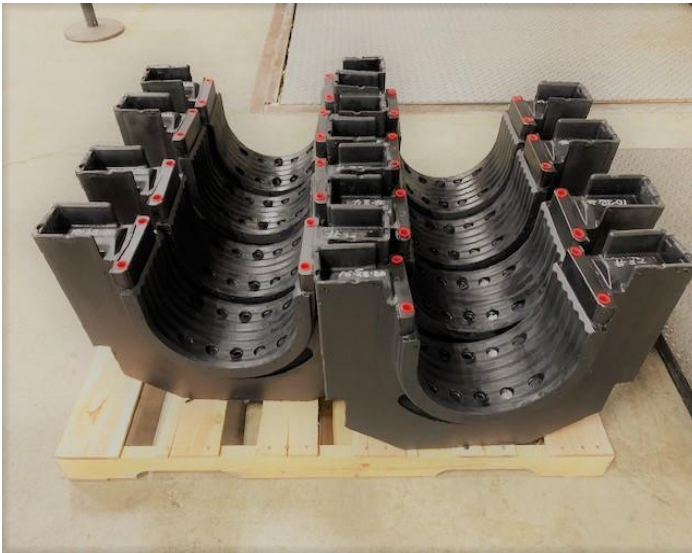
Walking the walk

Expertise



Primary Suspension Component

- Large part with 5 metal to rubber bonds
- Serialized parts
- 100% load tested before shipment



Glass Reinforced PEEK with Silicone Seal

- Flash-less transfer molding
- Eliminated secondary operations by over molding differing materials
- Compound development challenge to eliminate off gassing



Exhalation Diaphragm on PBT

- Used in oxygen masks for pilots
- Thin walled rubber skirt over-molded onto PBT
- Flashless molding operation – this is how it comes out of the press



Registrations & Validations



- ✓ ISO 9001:2015
- ✓ IATF 16949: 2016
- ✓ AS9100: 2016
- ✓ FDA: Registered to Manufacture Medical Devices
- ✓ ITAR Compliant and Registered
- ✓ PPAP
- ✓ CCR Registered 0AA66
- ✓ IQ / OQ / PQ
- ✓ Process Capability Studies



Happy employees mean happy customers

3rd time selected



CUYAHOGA FALLS, Ohio—*Rubber News* has identified nine firms that have qualified to be named among the rubber industry's Best Places to Work.

RN has completed its fourth annual program in conjunction with Best Companies Group, which independently determined the rubber-related companies that qualified under its criteria.

The nine firms that have been named as **Best Places to Work** will be profiled in the March 6 issue of *Rubber News*, and the company with the highest overall score will be named the top workplace in the industry.



Designing Solutions, Delivering Results