







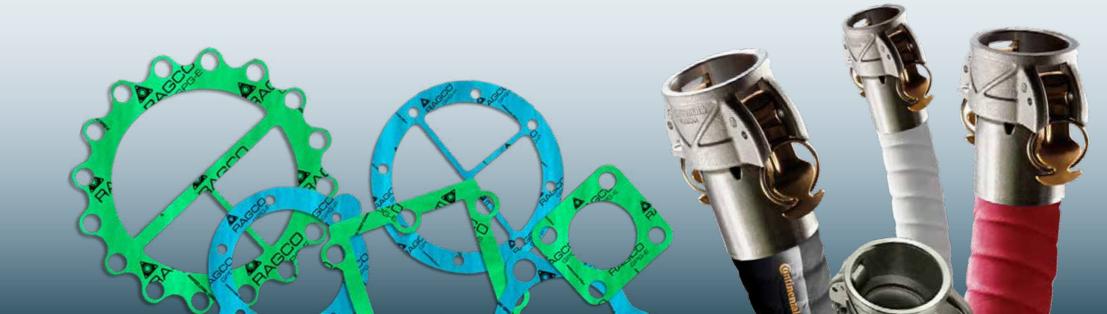
**CATALOG OF CAPABILITIES** 



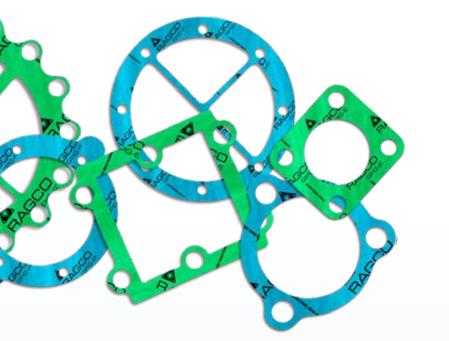
Today's industrial marketplace requires more than off-the-shelf products. Keeping plants, factories, and job sites running smoothly & safely means working with distributors who have sophisticated capabilities. Ragco member businesses offer an enormous variety of fabrication & assembly services performed with equipment manufactured by the world's leaders in hose crimping, shape cutting, belt assembly, rubber & plastic fabrication, and more. Working with Ragco translates to cost-saving solutions for you.

# **CONTENTS**

GASKET MAKING	PAGE 2-3
HOSE ASSEMBLY & TESTING	PAGE 4-7
RUBBER FABRICATION	PAGE 8-9
CONVEYOR BELT	PAGE 10-11
WATERJET CUTTING	PAGE 12-13
PLASTICS FABRICATION	PAGE 14
MOLDLESS MANUFACTURING	PAGE 15
ADDITIONAL CAPABILITIES	PAGE 16-17
NOTES	PAGE 18
MORE RAGCO LITERATURE	PAGE 19



Please note: Ragco affiliates have full autonomy to provide services that best suit their respective markets. Please check with your local Ragco location to learn what capabilities they offer.



# **GASKET DESIGN** & FABRICATION

We are America's gasket Experts! RAGCO provides highly sophisticated fluid sealing solutions for virtually any application!

#### RAGCO IS PARTNERED WITH THE WORLD'S FINEST BRANDS...







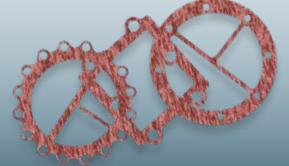


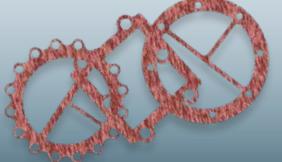


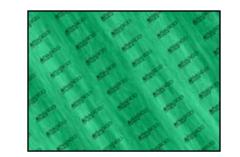
## FABRICATING GASKET SOLUTIONS FOR ALL INDUSTRIES!





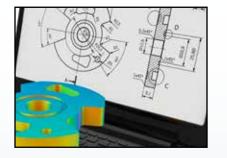






# THE BEST MATERIALS

We start with high quality materials made by world's best manufacturers. Our experienced staff will help you determine the best product for any sealing application.



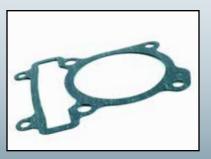
## **CAD GASKET DESIGN**

Computer aided design allows your drawings to be directly imported, programmed from scratch, or altered per your requirements.



## THE RIGHT TOOLS

The finest precision shape cutting equipment is used to cut your gasket products.



# A PERFECT PRODUCT

The result is a precise gasket cut with impeccable accuracy, which can be cataloged for repeatability.

In addition to cut gasket RAGCO offers:

**Spiral Wound Gaskets** 

**Camprofile Gaskets** 

**Hybrid Gaskets** 

**Boiler Gaskets** 

**Heat Exchanger Gaskets** 

**Compressor Gaskets** 

**Coupling Gaskets** 

**API Ring Gaskets** 

**Bushings & Washers** 

**O-Rings & Seals** 

And More!





# HOSE ASSEMBLY & TESTING

RAGCO offers industrial, hydraulic, & metal hose assemblies expertly coupled to safe & tested manufacturer & industry specifications!

# RAGCO IS PARTNERED WITH THE WORLD'S BEST MANUFACTURER'S OF HOSE & FITTINGS!















#### **INDUSTRIAL HOSE**

# RELIABLE HOSE COMPONENTS

RAGCO assemblies are made with high quality hose, fittings, sleeves, ferrules, clamps, & accessories for reliable service.

HIGH QUALITY FITTINGS

PRECISE COUPLING RETENTION -



# PRECISE CRIMPING EQUIPMENT

You'll find serious investment in hose assembly technology when you visit a RAGCO location. Names like Finn Power, Custom Crimp, & Uniflex are heavily represented, and we put their equipment to good everyday.



# THE PERFECT HOSE

AIR & WATER - SUCTION & DISCHARGE - FUEL & PETROLEUM CHEMICAL - HIGH PRESSURE - SEWAGE - STEAM - HIGH HEAT COOLANT - CEMENT & CONCRETE - FOOD & BEVERAGE - SANITATION - BIO-PHARMACEUTICAL SANDBLASTING MARINE EXHAUST - ABRASIVES - DOCK OS&D - OILFIELD SPRAYING - RESIDENTIAL - FIRE PROTECTION - & MORE!











# LOW PRESSURE? HIGH PRESSURE? NO PRESSURE.

RAGCO offers assemblies to cover the entire range of hydraulic applications. From standard braided hoses for mild service to 4 & 6-wire spiral hose for the market's most demanding systems.



# SECURE CONNECTIONS

With an extensive inventory of couplings & adapters and factory trained hose makers, your hydraulic hose will be expertly assembled, to precise specifications, with any connection engagement you require.



# PROMPT SERVICE

RAGCO is proud to employ some of the most experienced staff in the country, and we fulfill orders accurately with a sincere sense of urgency. You'll be up and running in no time.



# **HEAT & PRESSURE SOLUTIONS**

When your system is too much for rubber hose RAGCO has the answer. Safely absorb system fluctuation from high temperatures & pressures, and allow for movement from thermal cycling with metal hose assemblies.



# **EXPERT WELDING**

We are proud to employ the finest welders in the hose business. Your metal hose & fittings will be perfectly united and tested for integrity as per industry standards or your specified requirements.



# **MORE THAN JUST HOSES**

The reliable performance of metal fluid conveying products makes them perfect for flex connectors, expansion joints, jumper hoses & more!









# **RUBBER FABRICATION**

Custom rubber solutions for countless industrial applications!

#### **QUALITY CUSTOM RUBBER PRODUCTS**

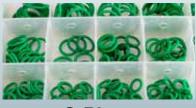




**Gaskets** & Seals



Stripping & Skirtboard



**O-Rings** 



**Threaded Bumpers** 



**Grommets** 



**Extruded** Gasket



**Vulcanized Metal Parts** 



## **STRIPPING**

Rubber sheet of nearly any thickness slit to your required width!



## MOLDING

RAGCO has access of a variety of vertical injection presses, horizontal injection presses and other equipment that may be utilized for molding.



# **EXTRUDING**

RAGCO offers custom extrusions wide variety of sizes and shapes, from prototype special orders to high volume production runs.



#### And More!

Other rubber

fabricated items offered by RAGCO:

**Urethane Parts** 

**Sponge Products** 

**Dock Bumper** & Marine Fendering

Tubing

**Diaphragms** 

Rubber Caps & Plugs

**Bushings & Washers** 

# **BONDING**

From cold bonding multiple pieces of rubber to heat bonding rubber to metal, RAGCO provides coating and covering options covering virtually all requirements.

**AND MUCH MORE!** 







# CONVEYOR BELT & SERVICE

Keep your product moving with RAGCO conveyor belting & service!

#### **BELTING SOLUTIONS FOR**



Concrete & Asphalt



Waste & Recycling

10



FDA Food Service



Assembly & Manufacturing



Lumber & Forestry



Package Handling



Mining & Aggregate



Energy & Coal

# AND MUCH MORE!



# **BULK BELT SLITTING**

Buy bulk slabs of belting, which can be prepared in any width or length.



# ASSEMBLED BELTS

We cut, slit, and splice conveyor belts with quality lacing products as per your custom order!



# FABRICATED BELTS

RAGCO offers cleating, buckets, beltwall, perforating, vulcanizing, skiving, grooving, & much more!

# Other belting products offered by RAGCO:

**Urethane Belting** 

**Modular Belting** 

**Conveyor Accessories** 

**Power Transmission** 

**High-Speed Endless** 

**Adjustable V-Belting** 

**Elevator Belts** 

Sidewall

**Turning Belts** 

And More!



# **ON-SITE CONVEYOR SERVICE**

Many RAGCO locations offer belt crews to install & maintain your conveyor belt systems. Contact your local RAGCO store for more info.









# WATERJET CUTTING

Take advantage of the world's most diverse machining process with RAGCO!



# **DIVERSITY**rom soft elastomers modern metals &

sophisticated engineered





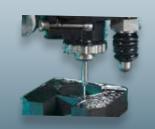
SATIN SMOOTH EDGE
No post-process finishing required after cutting





COLD CUTTING PROCESS

No heat effected zones or material stressing when cutting





MINIMAL KERF
lighly accurate & intricate
cutting with excellent
tolerances





METALS - RUBBER - GASKET MATERIALS - STONE & GLASS - CONVEYOR BELT - URETHANE LAMINATES - PLASTICS - FOAM & SPONGE FIBERS CLOTH - MATTING - PLEXIGLASS AND MUCH MORE!

#### **ANY SHAPE!**

GASKETS - WASHERS & BUSHINGS - SIGHT GLASSES - WEAR PADS - FLANGES - STONE INLAYS BEARING PADS - WEAR PADS - STENCILS - SHIMS CASE LINERS - RANGE TARGETS - OEM PARTS ORNAMENTAL & DECORATIVE - & MUCH MORE!





# PLASTIC FABRICATION Creative plastic machining for your

Creative plastic machining for your industrial applications!



HDPE - UHMW - PVC - LEXAN - ABS - NYLON - & MORE!



# MOLDLESS MANUFACTURING

A unique solution for custom parts!



ANY SHAPE!
NO MOLD/TOOLING COST
SIGNIFICANTLY REDUCES COST
NO MINIMUM
EASY TO REVISE
SHORT LEAD TIME
LARGE VARIETY OF MATERIALS





ANY RUBBER
URETHANE, SILICONE
PLASTICS
SPONGE & FOAM



LATHE MACHINING
MICRO DRILLING
MACHINE CUTTING
WATERJET



DUAL MATERIAL
SOLID BLOCK
COMPOUND PROCESS
MOVING PARTS



MICRO PARTS
PRECISE TOLERANCES
REPEATABILITY
SPIN MACHINING



PROTOTYPING
HAND FABRICATION
SOFT OR HARD PARTS
PART CATALOGING





# ADDITIONAL CAPABILITIES

## **INDUSTRIAL SEWING**



Fabric-based solutions for belting, boots, gaskets, and curtains, in addition to many other sewn-to-order products. The use of heavy weight thread in our sewing process will make our stitched products long-lasting and durable. The application of industrial sewing is as creative and varied as are the projects.

#### **TUBE BENDING**



Full service tube bending fabrication process that is capable of meeting the demanding needs required by our customers. Our state-of-the-art equipment and skilled technicians provide a procedural workflow that ensures accurate tube bending and precise end forms for each produced part.

# **METAL FABRICATION**



Metal waterjet cutting, welding, bending & braking, tapping & threading, and more! Many RAGCO locations can fabricate custom metal parts for you with machine shop quality in much less time!

#### **CYLINDER REPAIR**

Cylinder repair, reconditioning, overhaul, and testing. A thorough evaluation and analysis of every aspect of the cylinder, including the barrel, piston, rings, seals, and rods using our state-of-the-art equipment, simulation, and testing methods.



## **FACILITY SURVEYS**

Our expert staff can report to your facility to measure and catalog your usage of hydraulic & industrial hose, gaskets, conveyor belts, or any other product category we handle! Part numbers can be assigned and groups can be gathered for easy ordering and receiving.



#### **MOBILE SERVICES**

From delivery to sales calls to on-site hose & conveyor belt work, RAGCO can come to you! Contact your local RAGCO affiliate to find out what services you can take advantage of today!



17

Please note: RAGCO affiliates have full autonomy to provide services that best suit their respective markets. Please check with your local RAGCO location to learn what capabilities they offer.



# NOTES

# **MORE RAGCO LITERATURE**




For more information about RAGCO products and services call 800-543-9265 or visit us online ragco.com.



RAGCO, Inc. 311 Point North Place Suite 6 Dalton, GA

800.543.9265

ragco.com