





Over 20 years ago CTG began as Central Texas Gasket, near the small town of Rockdale. Since then, we've established a history of exemplary service, efficient production, and precise manufacturing for industries including petro-chemical, semi-conductor, aerospace, and offshore drilling.

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As we continue to grow and expand our services, we at CTG hold fast to certain principles that we'll never change. Our dedication to offering the highest quality products with prompt deliveries, coupled with our outstanding service reputation is what we know our customers require.

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We look forward to the privilege of serving you for all your gasket, machined plastics, and molded elastomer needs.

## SPECIALTY CUT GASKETS

A production run of 15,000 Lexan® stamped gaskets for the medical field followed by a custom layout 7' x 7' square phenolic machine pad with 29 holes—sounds like a normal day in our gasket division. At CTG our specialty is custom applications in every sense.

Need a custom die made for a stamped gasket? We do that faster than anyone. CTG knows that when you have a custom application, you're going to need it fast, so we have the machinery, the materials inventory, and the expertise to get it done.

From Nitrile and Viton® sheet rubber, to non-asbestos Durlon material; from PTFE and UHMW sheet material to Neoprene and Vinyl sponge, we have the material to meet your sealing application needs.

If you need a gasket that you simply can't find, it's probably the sort of thing that we make every day at CTG.

*custom*



We create complex custom dies for stamped gaskets everyday



We offer a complete selection of sealing materials to meet your specific requirements

## CNC PLASTICS MACHINING

Lean Manufacturing is one more way that American companies are staying a step ahead in efficiency. CTG enables that process by providing CNC machined plastics and metal parts with the speed you need to keep your inventory low.

We keep a wide variety of plastics on hand including Acetal, UHMW, PEEK, and Nylon MD, just to name a few.

Best of all, with our efficiency, we sacrifice nothing in the way of precision. We'll meet your tightest tolerances on your toughest parts.

Do you have a part that requires a combination of 4th axis mill work and lathe work? No problem. It doesn't matter whether it's an order for thousands of parts or a custom order for only a few. CTG can meet your machining needs and we can meet them now.



Machining highly abrasive materials such as this Glass Filled Ryton® is no problem for CTG



We meet your tightest tolerances on your toughest parts



If you can dream it, we can make it



Dual stainless steel seats with PEEK and Teflon® rings pressed into the face—all done onsite at CTG



Our attention to detail begins before we ever mold a part



Energizer Gasket in Viton® or EPDM with a PTFE or Modified PTFE shield



Out of our mold today—into a semiconductor factory tomorrow

*expertise*

## **RUBBER MOLDING**

When a customer says they need a custom compound Butyl gasket, we don't ask "why?". Instead we say "we'll make it happen." Many people say Viton® and Teflon® can't be bonded together, but when a request came in for a one-of-a-kind 30" Energizer Viton® gasket with a bonded Teflon® shield, we had it to them in 4 days.

Whether it's an order for our industry leading Energizer low torque gasket, or a part as unique as 90 durometer Butyl, we'll provide you with the molded elastomer part that you require.

Even if you have an idea for a new product, our CNC machining department can make a custom rubber mold to produce the part you want.

Our product knowledge, client dedication, and lightning fast turnaround time are the services that CTG is known for in fulfilling your rubber molding needs.

## PTFE PROCESSING

Glass, ceramic, stainless steel, carbon, various colors—just a sample of the varieties of filled PTFE that we offer.

At CTG we provide top quality Virgin Teflon machined parts and billets and we excel at providing specialty filled PTFE machined parts and cylinders up to 20 inches in diameter.

Most importantly, we do it fast. This focus on customer service allows you the flexibility to have the molded, machined, or stamped PTFE parts that you need when you need them.

We keep a large quantity of standard cylinder sizes in stock, ready for immediate use and CTG can also mold cylinders in custom lengths from 3"- 14".

Have you ever wondered if a filled PTFE might work better for your PTFE application? Are you familiar with the fantastic permeation and compression properties of Modified PTFE? Give us a call and we'll help you select the best material for your application.



Glass, ceramic, stainless steel, carbon, various colors—just a sample of the varieties of filled PTFE that we offer.



We stock a large selection of standard cylinder sizes as well as offering custom mold capability for lengths from 3"-14"

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At CTG we strive to continually foster and enhance our partnerships with our customers through a combination of exemplary service and efficient production, providing a superior experience that will improve your operations. To find out more about what CTG can do to meet your needs give us a call today at (800) 299-1685.

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## CTG PRODUCT SHEET

### SHEET MATERIAL

Acetate	Cork & Syn. Rubber Adhesive Backed	Hypalon	Polyethylene
Black Rubber Sponge (Open Cell)	Compressed Non-Asbestos	Lead	Red Rubber
Black Rubber Cloth Inserted	EPDM	Leather	Rubber matting
Buna-N 50, 60 and 90 Durometer	Felt	Koroseal	Silicone 50 and 70 Durometer
Buna-N (White) 50-65 Durometer	Fibre-Cork	Neoprene 40 and 60 Durometer	Silicone Sponge
Buna-N Nylon Inserted	Fiberglass Cloth	Neoprene Cloth Inserted	PTFE / PTFE Glass Filled
Butyl	Fiberglass Wire Inserted Tacky Cloth	Neoprene Sponge (Closed Cell)	Viton®
Chipboard	Flexible Graphite	Neoprene Tank Gasket	Vulcanized Fiber-Bone (Red)
Cork	Gum Rubber	Non-Asbestos	Urethane
Cork and Buna-N	GRI/Durlon 8500	Nylon	
Cork and Neoprene	GRI/Durlon 9000	Plant (Vegetable) Fiber	

### PLASTICS MACHINING

OEM  
From Sample or Drawing  
CNC Lathe  
CNC Milling  
0" - 24" Sizes  
Complex Geometries  
Tightest Tolerances  
Production Runs  
Custom Batches  
Application Development  
V-Rings  
O-Rings

### PLASTICS

Acetal / Delrin®  
CPVC  
Kel-F®  
Kynar®  
MD Nylon  
Nylon  
PEEK®  
Polycarbonate  
Polypropylene  
PTFE  
PTFE-Filled  
PVC  
Ryton®  
TFM®  
UHMW  
Vespel®

### RUBBER MOLDING

Energizer™  
O-Rings  
Lip Seals  
High Purity Applications  
Rail Car  
Tank Truck  
Private Branding  
In-House Mold Making  
PTFE / Elastomer Bonding  
Metal / Elastomer Bonding

### ELASTOMER COMPOUNDS

Aflas®  
Nitrile  
Butyl  
EPDM  
Hypalon  
Neoprene  
Silicone  
Viton® A, B, and GF  
Viton® Extreme™

### O-RINGS *(U.S. Std. Sizes)*

Buna-N 70 and 90 Durometer  
E.P.R. 70 Durometer  
Neoprene 70 Durometer  
Silicone 70 Durometer  
PTFE  
Viton® (Black) 75 and 90  
Viton® (Brown) 75 Durometer  
Viton Extreme™ 75 and 90

### EXTRUSIONS

EPDM  
Neoprene (White)  
Neoprene Sponge (Closed Cell)  
Silicone (Gray)  
Square and Rectangular  
Viton®

### SPIRALWOUNDS

Standard sizes stocked  
through 24" in 304 & 316SS  
  
All materials and sizes  
quoted upon Request

### MISC

Adhesives  
Alpax Tools  
Clamps  
Couplings for Hose  
Gauges  
Glass  
O-Ring Splice Kits  
RTV Silicone  
Sealants  
Tapes  
PTFE Tape

### SPECIAL SIZE O-RINGS MADE TO SPECIFICATIONS IN:

Inch sizes  
Metric sizes



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