

Product Protection Innovative Solutions Provider

Caps | Plugs | Netting | Containers | Tubing | Shercon Masking

MANUFACTURING POWERHOUSE

As a market leader with over 60 years of experience in product protection, Caplugs develops the most innovative, cost-efficient solutions across many industries. With six manufacturing facilities and sales representatives around the world, we have the regional presence you require and the support you can count on.

We provide the protection solution you're looking for. From either one of our 15,000+ standard parts that are always in stock and ready to ship, or by working with you to design a custom part that meets your exact specifications.

Over **400,000,000** parts in stock.

10,000,000 parts produced per day.

Over **15,000** standard parts.

Over **200** molding machines.

Over 15 engineers.

6 manufacturing facilities.

The 1 partner you need.

Expertise in serving multi-national customers for 60+ years

Molding Processes

We employ the latest in molding technologies to produce a vast array of parts that perform in a wide range of protective applications.

In-House Engineering

A team of in-house design engineers will consult one-onone with you to determine the best solution that meets all your requirements.

Quality Management Systems

We implement the strictest quality management processes to ensure consistent, quality products.

Technical Support

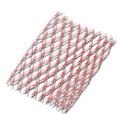
Experienced teams of technical sales and customer service representatives are available to help you every step of the way.



Injection Molding



Dip Molding



Extrusion



Vinyl Coating



Die-Cutting



RUBBER MOLDED COMPONENTS

With a **broad range of rubber molding** capabilities and a full staff of experienced engineering experts, Caplugs can meet your **exacting requirements** from part design to tooling to full volume production.



Engineered To Your Specifications

Our knowledgeable engineers will work with you one-on-one to design a component fit for your specific applications and determine the best process to meet your needs. Our in-house rubber molding capabilities include:







Transfer Molding



Molding

In addition to a close collaboration with engineers, innovative design software is utilized to create an efficient and effective solution using 3D models. With over 70 presses between 100 and 500 tons and one 1,200 ton press, we have the advanced resources to deliver projects quickly, accurately and economically.

Custom Molded Masks

Caplugs can help you solve your masking challenge – no matter how big or small. Your dedicated project team will work with you from design and production to fulfillment – quickly and cost-effectively.

Paintball gun mask

Material: EPDM

Finishing process: Powder coating

Quantity: 2,500



Air valve mask

Material: Ultrabake™

Finishing process: Anodizing

Quantity: 650



Sprocket pulley mask

Material: Ultrabake™

Finishing process: Chrome plating



10-stud axle mask

Material: EPDM

Finishing process: Wet paint

Quantity: 5,000



Compound Mixing

- Ingredients are weighed and mixed in Banbury-style tilt mixers
- Compounds are rested
- Curing agents are added
- We perform MDR, SG, hardness, tensile and elongation tests on every batch
- Additional tests are performed based on customer need and our internal control plan; heat aging, compression set, ozone resistance, low temperature brittleness, staining, etc.
- Caplugs can mix the right compound for your unique application

MASKING SOLUTIONS





Masking Solutions Made Easy



- Most standard parts in stock and ready to ship
- Broadest range of product styles and sizes
- Most extensive in-house custom capabilities
- Stringent quality management system to ensure the highest quality
- Proven supplier across all industries and applications
- THE industry expert



Caplugs Comprehensive Custom Die-Cutting Capabilities Include:

- Prototypes in 24 hours
- Custom die-cut designs from a simple sketch or drawing
- on a 24" length

Create your perfect solution with our custom die-cutting capabilities

- Masks supplied in rolls, sheets or pre-assembled kits
- Capacity for full in-house custom converting
- Custom die-cut samples provided upon drawing approval

Custom Engineered Solutions

If one of our standard parts does not meet your exact needs, allow our team of in-house engineers to design a custom part for you. We will take you through every step of the process, from design

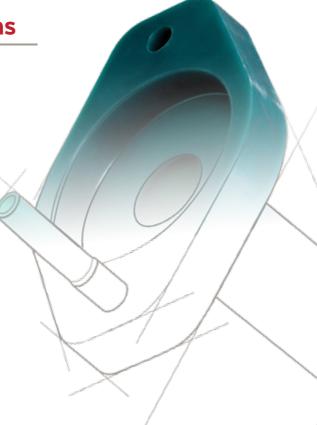
In-House Engineers

Caplugs has the largest and most experienced engineering staff in product protection.

With our unique expertise, the latest equipment and technology, an in-house tool room and a wide array of

material options, your solution can be produced quickly and economically.





Products & Capabilities

Caplugs produces over 10 million caps, plugs, tapes, die-cuts, hooks and racks per day. And our advanced production capabilities deliver the most efficient, consistent and timely solutions to our customers.

Injection Molding

- 9 to 700 ton presses
- Quick-change procedures
- Interchangeable molding system

Vinyl Dip-Molding

- Variety of shapes, sizes and colors
- Inexpensive tooling with quick turnaround

Vinyl Coating

- Bond protective and attractive vinyl coating to any metal piece
- Ideal for ergonomic applications

Compression Molding

- 100 to 1,200 ton presses
- Prototypes in 15 days
- Capable of rubber-to-metal bonding

Extrusion

- Tubing, netting, edge liners and other profiles
- Cut to desired length in-line or run in spools

Part Modification

We can also alter existing parts through secondary operation processes including pad printing, slicing, cutting or hole punching



CUSTOM ENGINEERING SUPPORT

Let our design engineers collaborate with you to develop a custom solution from a full range of in-house capabilities – we take you through design and prototyping to tooling and production. Whether it's a large diameter part or a small, precision piece - we'll create exactly what you need from a wide array of material options.

In-House Custom Process:

- Concept and Design
- Rapid Prototyping
- In-House Tool Fabrication
- Full Production Capability
- Component Approval Process
- Special Packaging
- Inventory Management



Need a unique shape? Size? Color? Material? Process requirements? We can help.

tapered caps & plugs



T SERIES snug fit as cap/plug



Flexible injection molded vinyl cap/pluq



W SERIES Wide-flanged cap/plug



WW SERIES Wide, thick flange cap/plug



WWX SERIES Extra-wide, thick flange cap/plug

CE SERIES

Plastic caps for

DP SERIES

connectors

For ITT Cannon-style

threaded pipe ends

caps

non-threaded



Electrical connector dust caps

COF SERIES

tubing and rods



Straight-sided

CST SERIES

Standard duty short

thread well casings

utility caps

CBC SERIES Coaxial cable connector caps





CC SERIES Flange covers



CEC SERIES Conductive caps for threaded and nonthreaded connectors



CLT SERIES Standard duty long



DS SERIES conductive caps



EC SERIES Caps for threaded or smooth connectors



EMC SERIES Caps for champ-type connectors



SERIES Recessed pipe caps



DCC SERIES

rectangular

SERIES Bevel edge open end protectors



DCF SERIES

connectors with

flared shells

SERIES Outside fitting protectors



vented caps



Non-threaded caps for NPT fittings



FAF SERIES



FAN SERIES with bolt holes



FAR SERIES Raised-face protectors



FCO SERIES 0-ring caps



FCR SERIES for round tubing



Square, hexagonal

and triangular caps





Fits all standard injectors



FN SERIES Finishing flanges non-corrodina

J SERIES

Tear-tab caps for

NPT pipe threads



FPC SERIES Fabricated pipe caps





Caps for flareless

tube and nut

MCN-TCP

Plastic tethered caps

SERIES

assemblies



Color-coded

grease fitting

MCN-TCS

SERIES



HC SERIES

and hose ends

Hose caps for tube

MDC SERIES

Caps for Micro-D

connectors





















threads

PCAP SERIES Propane valve protection caps used during transit and storage



MOC SERIES Mobile oxygen caps



JS SERIES

Tear-tab caps for

straight threads

MSC SERIES Non-sloughing conductive cans



Standard duty non-unset end tubing protection



OE SERIES Open-end thread protectors



Silicone tethered caps

OF SERIES Caps for longthreaded connectors

PCAS SERIES American Standard caps





PZC SERIES Multi-purpose caps/plugs



SC-SH SERIES Silicone caps

TS SERIES

Tapered silicone

caps and plugs



SEC SERIES Static dissipative caps for threaded connectors

RC SERIES

threaded parts

Caps for externally



Standard duty external upset end tubing protection



WWX SERIES Extra-wide, thick Zerk caps flange cap/plug





RCL SERIES

Extra long-bodied

threaded parts

SF SERIES

connections

cap/plug

Caps for split-flange

caps for externally

Push-on metric caps



Push-on caps for

RFP SERIES

Raised-face flange

SFC SERIES

Silicone flange caps

protectors

NPT fittings

PO SERIES Push-on caps for straight threads

RH/RHW SERIES

Finishing and protection

for raised-head screws

SRC-SH SERIES

Silicone grounding caps



PSC SERIES Straight-sided paper caps



PTC SERIES Tapered paper caps



SC SERIES Straight-sided sleeve caps



SCP SERIES Shipping cap protectors





SSR SERIES Sucker-rod protectors





Tapered body gives





WW SERIES Wide, thick flange









cap/plug



ASC SERIES Aluminum caps for



BC SERIES Cylinder valve

threaded cans

EZ SERIES

Flexible vinyl,

EZ-pull caps

CD SERIES Plastic caps for tubing and flared fittings



CD-M SERIES Threaded plastic caps for metric fittings



Push-on threaded cans



PSR SERIES Polished sucker-rod protectors



AN SERIES Vinyl caps for AN-style fittings



MCN-TCV **HVC SERIES SERIES** Flex500® flexible round caps Vinyl tethered caps



flange covers



FHU SERIES Hammer union protection

MS SERIES

Vinvl hex caps for

MS-style fittings







TUV SERIES Flexible tear-tab caps



HEZ SERIES

Flex500® flexible

caps with pull-tab

TV SERIES Flexible injection molded vinvl cap/plug



HFC SERIES

Flex500® flexible

USB-A SERIES Caps for Type A

female ports



VAC SERIES Vinyl angle caps

HJS SERIES

Flex500® flexible

tear-tab caps



VCF SERIES Round vinvl cans with flange



VFC SERIES Vinvl flange covers Vinvl cans with flat pull-tab



VFE SERIES Vinvl cans with flat ergonomic pull-tab



pull-tab caps

VHC SERIES Double-dipped vinvl Vinvl hanger caps



VHF SERIES Vinvl cans with hanger tab



VHR SERIES Vinyl hanger tips (round)



Vinyl "I" shaped caps



VMF SERIES Vinyl "U" shaped caps



VRR SERIES Rounded-top vinyl Flat-topped vinyl caps and grips caps and grips







Vinyl square end caps



fittinas

VTC SERIES Vinyl tethered caps

VVC SERIES WCC SERIES Vented vinyl caps Vinyl corner caps



WNC SERIES

CEP SERIES

DOP SERIES

FBH SERIES

Bolt hole plugs

Dome plugs

Conductive plugs for

threaded connectors



non-threaded









flush-type heads







EP SERIES







BPFE SERIES

plugs with flush-type

Ergonomic button

DFPP-SH

SERIES

Dual-flanged

pull plugs







CCF SERIES

Plugs for round

DO SERIES

Dome, ribbed

tubing plugs

EZP SERIES

NPT plugs

tubing

HFPP-SH SERIES Hollow-flanged pull plugs











T SERIES snug fit as cap/plug







CPT-NF SERIES

Center pull-tab

tapered plugs

without flange

E SERIES

Utility plugs

FLGV SERIES

Valve flange

HUPH-SH

Hollow silicone plugs with handles

SERIES

protectors

CT SERIES Plugs for Type L and

Type M tubing











FP SERIES FPN SERIES Finishing plugs for Sucker-rod plugs square tubing

























DPN SERIES

Threaded (UN and

PDH SERIES

Threaded plastic

hydraulic fittings

TH SERIES

Hex socket

plugs for flat-

faced 0-ring

UNS) plugs



L SERIES Lift-tab tapered plugs



MPP SERIES Multi-purpose

MSC SERIES ESD connector plugs snap-in plugs



MSP-SH **SERIES** Extra long



Unified plugs

Mouse-tail pull plugs

OT SERIES Plugs for Type K style tubing



PIP SERIES Push-in plugs



PP-SH SERIES PTP SERIES EPDM pull plugs



PVCP SERIES Pipe plugs

silicone plugs



RCK-SH SERIES Regular cork plugs



RER SERIES Rectangular













PIP-TAB SERIES

with pull-tab

RJ SERIES RJ45 ethernet jack Flexible rectangular load-bearing plugs protective plug



RMCP SERIES Rubber masking cap/plug

Tapered paper plugs



RSP SERIES SCK-SH SERIES Rubber resealable Short cork plugs plugs



plugs for threaded

connectors

Static dissinative



Covers for split-flange connections



STC SERIES

Snap-to-connect

Tube end plugs

UPH-SH

SERIES

Silicone plugs

with handles

plugs

SFP-SH SERIES Silicone flanged cap/plug



SH SERIES Finishing plugs for socket head screws



Silicone step plugs

SPP-SH SERIES Silicone pull pluas



Side pull-tab plugs

Tapered caps

and plugs



SQR SERIES Square loadbearing plugs









STP SERIES Shallow tube plugs SERIES for packaging tubes Self-threading plugs



SWP SERIES Silicone washer plugs





Tube end plugs





TE-HNG SERIES Tube end hanger plugs



TLF SERIES Togale lock flange covers

UPP SERIES

Universal pull plugs



end plugs





purpose plugs

USB-B SERIES

Pluas for Type B

female ports



plugs

UTM-SH

SERIES

thread masks

Silicone





SERIES Silicone hollow Silicone multicone plugs flanged plugs





plugs





Silicone washer

pull plugs







ADP SERIES Threaded aluminum plugs for flareless tube and hose assemblies

MT SERIES

Metric sealing plugs

PDO SERIES

Threaded plastic

TPN SERIES

vinyl

Square-head plugs

plugs for SAE

0-ring ports



AFO SERIES

plugs for flat-

faced 0-ring

hydraulic fittings

Threaded aluminum

Plastic threaded plugs for pipe fittings



RP SERIES Threaded plugs

TPN-F SERIES

Square-head with

HETV SERIES

Flex500® external

High-temp vinyl

thread plugs

flange plugs



ASP SERIES

flared fittings and

straight-threaded

plugs for 37°

PD SERIES

Threaded plastic

plugs for flared

JIC fittings

ports

Threaded plugs

TPSD SERIES

Threaded plugs with

square drive

HTP SERIES

High-temp vinyl

tapered plugs

Flex500®



UT SERIES

Unified sealing plugs

HU SERIES

Hammer union

protection

BSP SERIES

Threaded plugs for

British Standard

PDE SERIES

Threaded plastic

nut assemblies

tube and

plugs for flareless

Pipe fittings



BT SERIES

Sealing plugs for

British Standard

PDF SERIES

Threaded plastic

hydraulic fittings

plugs for flat-

faced 0-ring

Pipe fittings

threaded plugs





tapered plugs



MSP SERIES Slotted-head

plastic plugs for metricthreaded ports



PDI SERIES Threaded plastic plugs for inverted flared fittings



TM SERIES Metric generalpurpose pluas







HVTP SERIES TP SERIES High-temperature Tapered vinyl plugs vinyl Flex500®



TV SERIES Flexible vinyl tapered caps and plugs







ETV SERIES

vinyl external

thread plugs



Anchor plugs



























UP-SH SERIES

Silicone pluas





plugs with wide,

thick flanges





Tapered caps and plugs with extra-wide. extra-thick flanges





22-SH SERIES Amber polymide masking tape

shercon® masking





AF-SH SERIES Silver aluminum foil masking discs



BN-SH SERIES Identification arrows Black neoprene plugs





Clear stretchable covers







DFPP-SH SERIES Dual-flanged pull pluas



Edge protectors



EV-SH SERIES White vinvl masking discs



FP-SH SERIES Off-white crepe paper Rubber flangeless masking discs pluas



White glass cloth

masking discs

Multi-purpose Plugs

Green neoprene plugs





HCR SERIES HETV SERIES Flex500® high-High-temp vinvl Flex500® external temperature caps thread plugs



HEZ SERIES Flex500® flexible caps with pull-tab



caps with

flat pull-tab

HFC SERIES HFPP-SH Flex500® flexible SERIES Hollow-flanged pull pluas



tear-tab caps







tapered plugs



HUPH-SH SERIES

Hollow silicone

plugs with handles



round caps

vinyl Flex500®



HVTP SERIES HWP-SH High-temperature **SERIES** Hollow washer plugs tapered plugs



KD11-SH SERIES Off-white crepe paper

masking tape



KD-SH SERIES



Off-white crepe paper masking discs



SERIES

Hollow silicone plugs

KP-SH SERIES Amber polymide Silver lead foil masking discs masking discs









SERIES

High-temperature

vinyl masking kit





masking kit



Multi-purpose plugs





Extra long



MT-SH SERIES Mouse-tail pull plugs



masking discs





Red polyester

masking tape











SERIES Yellow polyester masking tape



PC-SH SERIES PC90-SH SERIES Blue polyester Green polyester masking tape masking discs





die-cut tape squares

White glass cloth

masking tape



die-cut tape donuts





PR-SH SERIES Red polyester masking discs







PC21 green polyester

die-cut tape rectangles











SFP-SH SERIES Silicone flanged cap/plugs







SP-SH SERIES Silicone step plugs



Silicone pull plugs





Silicone grounding caps





Silicone flange caps

STPS-SH Silicone tubina **SERIES** Self-threading plugs



Grev Teflon[™] masking discs



UC-SH SERIES Silicone cord caps and plugs



Silicone dual purpose plugs



Silicone flangeless plugs



cone plugs

UVCP-SH

Silicone venting

SERIES

cap/plug

UMFP-SH **SERIES** Silicone multiflanged plugs

UW-SH SERIES

Silicone washer plugs



UP-SH SERIES Silicone pluas



US-SH SERIES Silicone sheeting

plugs - long series



Silicone star tubing

Silicone pluas





masks





pull plugs

UWPPLS-SH SERIES Silicone washer pull Silicone washer

WC-SH SERIES Silicone washer caps



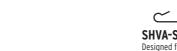
UTM-SH SERIES

Silicone thread masks













Spin hooks



V-SH SERIES

e-coating processes

Designed for powder and Smart Hooks™ lock

C-SH SERIES

and e-coating

processes

Designed for powder

Designed for liquid and powder coating processes

.

CB-SH SERIES

Modular rack

rectanglular

cross bar

VB-SH SERIES

into position



SPLINE-SH

Modular rack part

SERIES





SQV-SH SERIES

Designed for powder

processes





TCB-SH SERIES

Top cross bar for

S-SH SERIES

and e-coating

processes

Designed for powder



(000000

SB-SH SERIES

Smart Bar™













packaging & netting



CBW SERIES Cut Bottle-Web™ netting





SCP SERIES Shipping cap protectors





TRC SERIES Closed-end tubing

VSE SERIES Vinyl square end caps







Shallow tube plugs

for packaging tubes

TSC SERIES



CSW SERIES

Cut Sleeve-Web®

netting

SW SERIES

Sleeve-Web® netting

Square closed-end tubing



SWI SERIES

Sleeve-Web® with

TSE SERIES

Tube square

end plugs

Standard-duty

rust inhibitor

CVC SERIES CVV SERIES Hinged containers Two-piece vials

TE SERIES

Tube end plugs

TSO SERIES

Square open-

end tubing



PKGC SERIES Packaging caps





PMW SERIES Flat sheet netting



TE-HNG SERIES Tube end hanger plugs

VHC SERIES

Vinyl hanger caps



TE-TAB SERIES Tube end plugs with tabs



VHR SERIES Vinvl hanger tips (round)

pipe & flange (cont.)



FFP SERIES Finger-lock flange covers





FLGV SERIES Valve flange



FN SERIES Finishing flanges







SELECTOR GUIDE



HSF SERIES High-pressure split-flange covers



HU SERIES Hammer union protection



NUO SERIES Standard duty non-upset end tubing protection



OE SERIES Open-end thread protectors



PSR SERIES American Standard Polished sucker-rod caps (12-thread) protectors



PVCP SERIES Pipe plugs



protectors



SF SERIES Caps for split-flange connections

VF SERIES

Vinyl flange covers

SLIDE CLAMPS

Closed design ensures

the clamps stay with the tubing

TSO SERIES

Square open-

end tubing



SFP SERIES Covers for split-flange connections

VP SERIES

Vented pipe caps



VSR SERIES

Vinyl snap ring

flange covers

SSR SERIES Sucker-rod protectors



Toggle lock flange covers



tubing protection

VAS SERIES Vinyl ASA flange covers



VC SERIES Hammer union protection

more protection



CEG SERIES Conductive edge liners



OCB SERIES Open/closed bushings Snap bushings



SB SERIES



SHG SERIES

Standard hose guards



metal and pipe ends

TIE SERIES

Adjustable tie straps





UB SERIES

Universal bushings



VGR SERIES

Vinyl grips

in sheet metal



VHG SERIES

Vinyl hanger grips











vented caps





Plastic tethered caps







TRO SERIES

Open-end tubing













CC SERIES

Flange covers

pipe & flange



EPN-250 SERIES EPN-305







EPN-310

SERIES

Outside fitting protectors





FAF SERIES

Full-face protectors

thread well casings



with holt holes

0

CST SERIES

Standard duty short





protectors





EPN-240 SERIES

Closed-end recessed caps

FBH SERIES





SW SERIES

Sleeve-Web® netting

Standard duty



vinyl caps

TE SERIES

Tube end plugs







TE-TAB SERIES

Tube end plugs

with tab



Hammer union protection



protectors non-corrodina

FPC SERIES

FPN SERIES Fabricated pipe caps Sucker-rod plugs

Raised-face flange





WNC SERIES Weld neck covers



TRC SERIES

Closed-end tubing







Square closed-end

tubing







electronics



dust caps

AS138 SERIES Electrical connector



C SERIES Straight-sided utility caps



CBC SERIES Coaxial cable connector caps



CEG SERIES Conductive edge liners



DCC SERIES rectangular

connectors



DP SERIES For ITT Cannon-style connectors



ESD D-subminiature



E SERIES EC SERIES Striaght-sided utility plugs Caps for threaded connectors



connectors

CEP SERIES

Conductive plugs for

threaded connectors

EMC SERIES Static dissipative and conductive protectors for electro-miniature



EP SERIES Plugs for threaded connectors



DCF SERIES

connectors with

flared shells

IEC SERIES Plugs for female connectors



Plugs for

round tubing



MDC SERIES Caps for Micro-D connectors



MSC SERIES ESD connector caps

Conductive caps

for threaded and

non-threaded



SEC SERIES RJ45 ethernet jack Static dissipative protective plugs caps for threaded



SEP SERIES Static dissipative plugs for threaded connectors



USB-A SERIES Caps for USB Type A









compressed gas



BC SERIES Cylinder valve threaded caps



MOC SERIES Mobile oxygen caps



PCAP SERIES



Post-valve wrench for

medical gas cylinders







Tamper-evident seals



RELIABLE PARTNER

As a partner you can count on, Caplugs will listen to your challenges and provide the best solutions. We don't just sell and ship parts, we're here to ensure your needs are met with the right part that protects your product no matter what.



Consumer

United States

International

Argentina

Austria

Belarus

Belgium Brazil Canada

China

France Germany Israel

Japan

Mexico

Poland

Slovakia

Scandinavia

Switzerland

United Kingdom

Czech Republic

California

New York Pennsylvania Texas





Caplugs is the leader in product protection with manufacturing locations and sales representatives all over the world to serve every customer efficiently.



Manufacturing Plants

• Sales Representatives

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