

Global Leader in Molded Solutions for **Aerospace & Defense**



FOD Prevention | Product Protection | Masking | Custom Plastic & Rubber Molded Solutions

*Caplugs is a global leader in product protection, masking solutions, hose protection and custom molded components. Our broad range of solutions, vast molding capabilities, consistent quality and responsive service have made us the ideal partner and trusted source for all your molded component needs.*

*Having served the aerospace and defense industry for over 70 years, we have partnered with over 1,000 customers and nearly all top-20 OEMs/suppliers.*

CAPPLUGS **BY THE NUMBERS**

**450** million parts in stock

**15** million parts produced each day

**40,000+** catalog products

**300+** molding machines

**10+** manufacturing facilities

The **1** Partner You Need  
for all of your catalog and custom molded solutions



**COMMERCIAL AND PRIVATE AIRCRAFT**

Serving a range of aviation customers' needs, from commercial airliners to private jets, smaller airplanes and helicopters

**MILITARY/DEFENSE**

Meeting stringent requirements for parts designed to fit common MIL/NAS specifications in military aircraft, from fighters and bombers to multi-role and patrol vehicles

**SPACE EXPLORATION**

Protective parts that meet the exacting requirements of components for manned, un-manned, orbital and sub-orbital spacecraft

*Caplugs' vast experience serving the aerospace & defense industry has supported all ranges of aircraft, from commercial and private to military vehicles and those trekking beyond the Earth's atmosphere. We are a trusted supplier because we understand the industry's unique demands and have the expertise and global reach to meet them.*

**AT EVERY STAGE.**

*Caplugs parts are used across the aerospace, defense and aviation industries, safeguarding vital components from impact and FOD during shipment, storage, assembly, repair, refurbishment and finishing processes. From concealing access panels and protecting electrical connections, to masking windows during fleet maintenance and repair, Caplugs' parts meet the aerospace and defense industries' toughest challenges – at every stage.*

**OEM**

Supporting the manufacture/assembly of final vehicle

**TIERED SUPPLIERS**

Protecting the vast array of parts and components assemblies that must arrive in perfect condition to the OEM

**CONVERSIONS**

Serving the unique challenges of converting passenger aircraft into cargo planes, etc.

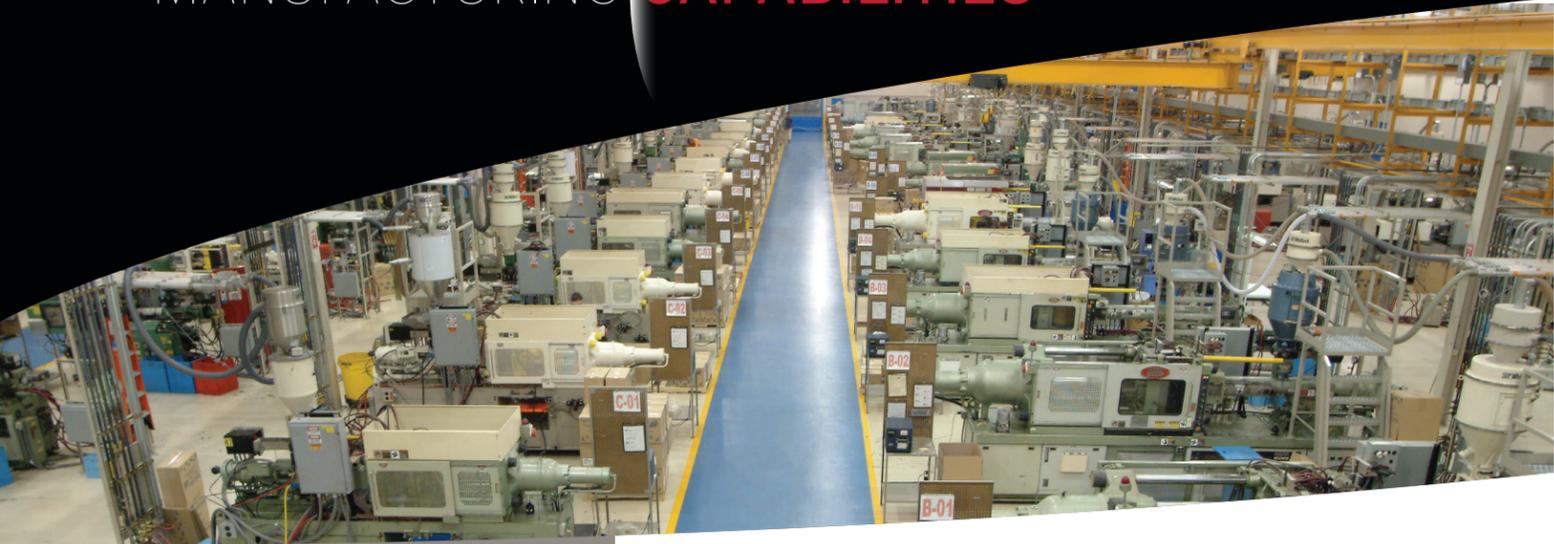
**MRO**

Used by those servicing the aircraft with ongoing maintenance & repair to keep them running safely and efficiently

**SERVING THE ENTIRE INDUSTRY ...**



# MANUFACTURING CAPABILITIES



## ADVANCED EQUIPMENT & TECHNOLOGY

- > 300+ molding machines
- > Advanced tool room
- > 3D modeling
- > Rapid prototyping
- > 15 SolidWorks stations
- > 3,000+ production-ready custom molds
- > Advanced testing and inspection equipment
- > Full in-house team of engineers with expertise in product design and molding

injection molding      vinyl dip-molding      extrusion

vinyl coating      rubber molding      die-cutting

## Manufacturing Processes

## SERVICES

We provide the logistics and support to meet the demands of the aerospace and defense industry.

- > 24/7 customer support
- > On-site visits from dedicated, local sales team
- > Quick turnaround on rapid functional prototype
- > EDI inbound and outbound documentation with third-party system
- > Advanced shipping notice



Caplugs offers clean room manufacturing capabilities, including a full Class 8 clean room and portable clean rooms, ensuring controlled environments for reliable, agile manufacturing.



## MATERIALS

Caplugs has experience across hundreds of materials, including polyethylene, polypropylenes, silicone rubbers, EPDM and specialized materials like Viton and Celanese.

With optional high-performance additives offering fire retardance, conductive or static dissipative, UV resistance, chemical resistance and other properties, Caplugs can help determine the best materials for your specific application needs.

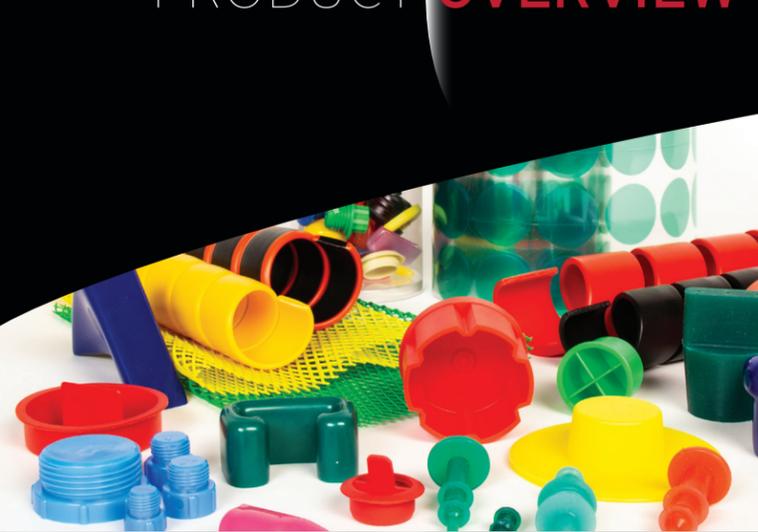
## QUALITY MANAGEMENT SYSTEM

Caplugs' stringent quality management system ensures necessary process controls are in place, providing our customers with consistent, quality products.

Our Production Part Approval Process (PPAP) and First Article Inspect Report (FAIR) compliance are key components in our comprehensive effort of providing traceability and record retention, while meeting exact supplier specifications.



# PRODUCT OVERVIEW



## PROTECTIVE PARTS

Caps, Plugs, Netting, Molded Components



## MASKING PRODUCTS

High-Temperature Caps and Plugs, Tapes and Discs, Custom Die-Cuts



## HYDRAULIC PROTECTION

Rubber Seals, Valve and Fitting Protection



## ELECTRONIC/AVIONICS PROTECTION

Conductive, Static Dissipative, Non-Sloughing



## PARTS MODIFICATION

Cut-to-Size, Slice, Punch-Out Die-Cuts, Pad Print Message on Part

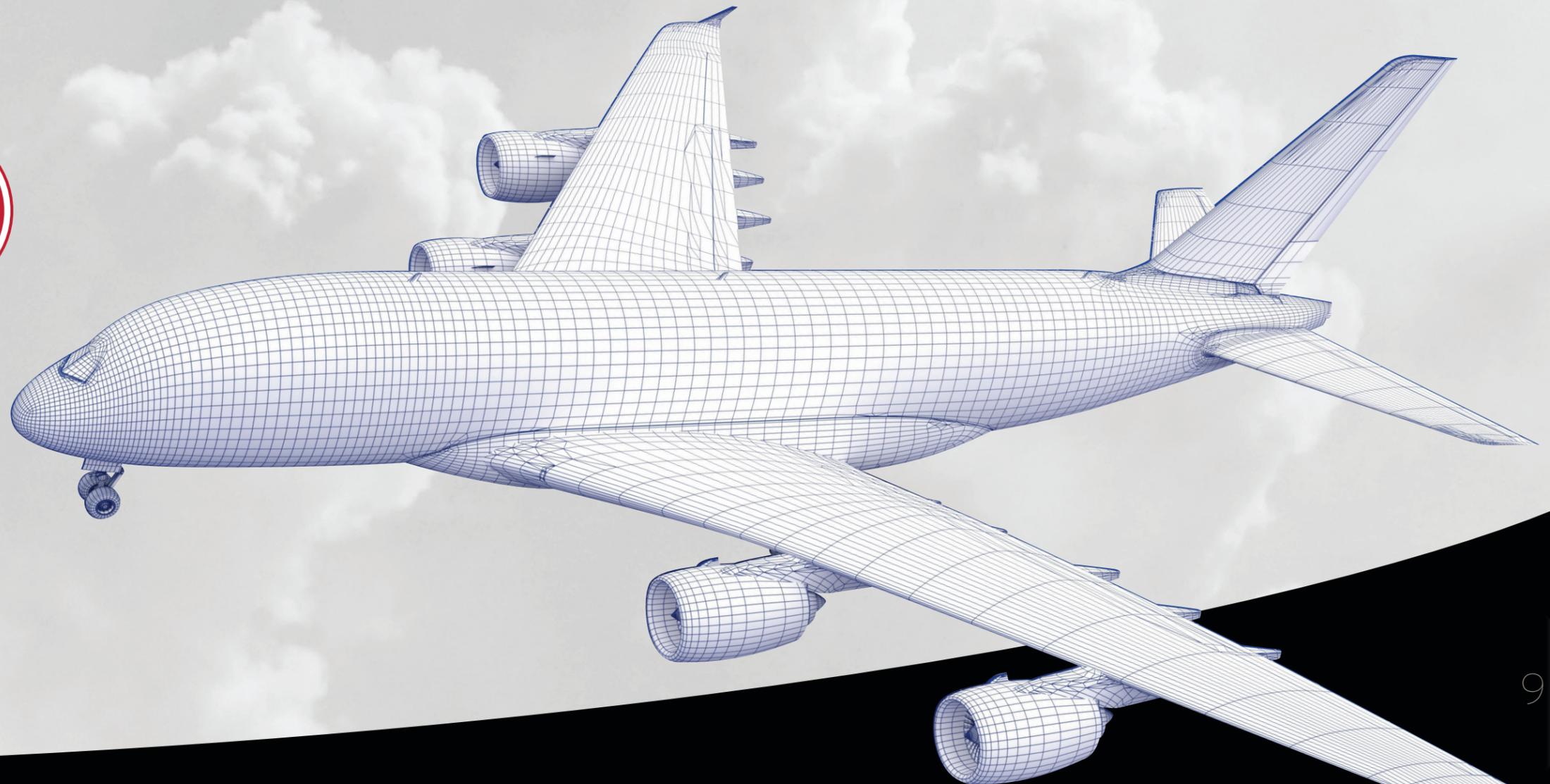
Caplugs delivers parts that meet current MIL/NAS specifications and provide production support for your operations:

> **FOD Protection** – Our parts play a key role in ensuring your critical components are not impacted or damaged by foreign object debris



> **Product Protection** – From work cell to work cell, facility to facility, your parts are protected from damage or contamination during every stage of production, storage or shipping

> **Masking** – Our wide range of parts are made to withstand harsh environments during plating, painting, powder coating, shot peening and other finishing processes



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

*With an expert team of in-house design engineers, Caplugs can develop custom molded solutions that meet your exacting requirements. Throughout the process, we employ Design for Manufacturability practices to ensure effective and efficient production. We are built to collaborate with you through the entire process – or step in at any stage of production, soaring to new heights of safety and protection with custom solutions made easy.*

**1 > CONCEPT AND DESIGN**

Our experts will work with you wherever your project starts. We utilize 3D modeling compatible with all CAD platforms. Our Design for Manufacturability analysis and practices ensure the most cost-effective and efficient solution to your specific application.

**2 > RAPID PROTOTYPING**

Prototypes are built in house to confirm fit requirements prior to production approval, ensuring high-quality outcomes.

**3 > ADVANCED IN-HOUSE TOOL FABRICATION**

Molds made in house result in shorter lead times, easier modifications, and lower costs – new tools in as little as 4 weeks. We also offer a wide range of cavitation options and an extensive library of existing tools for scalability and efficiency.

**4 > FULL PRODUCTION CAPABILITY**

A wide range of manufacturing equipment and capabilities allows us to efficiently produce your order in custom quantities, whether it's a small volume or millions of parts.

**5 > PPAP AND FAIR COMPLIANCE**

Our formal verifications ensure part design and production processes comply with all your specifications.

**6 > LOGISTICS SUPPORT**

From special packaging requirements, like corrugate-free, to a range of shipment and inventory solutions, including JIT, EDI, and Advanced Shipping Notice, we ensure your product arrives intact and on time, every time.



CUSTOM APPLICATION

**Hydraulic Component Protection**

Aluminum caps with butyl disc inserted for sealing Skydrol and hydraulic fluids



**Window Masks for Stripping and Painting**

Kiss-cut crepe paper or aluminum masks for aircraft windows to safeguard them by forming an impenetrable barrier against chemical action. The masks are pre-cut to aircraft window sizes from high-quality, pressure-sensitive aluminum foil.



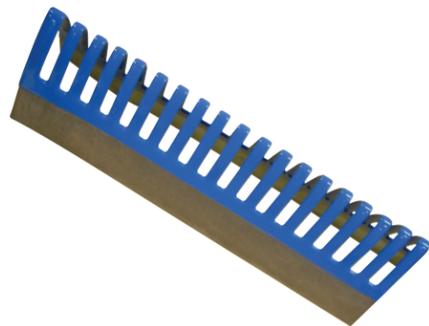
**Vinyl Caps**

Vinyl caps produced in fire-retardant material and double-dipped for easy installation and removal



**Vinyl Dipping**

Tool dipping allows us to vinyl-coat racks, tools and any other metal pieces for a cushioned finish in a variety of colors



STANDARD APPLICATION

**HEX Series**

Hexagonal caps are designed to protect hex-style bolts or nuts from damage and contaminants. A dual-bead feature allows parts to securely lock in place.



**CEC Series**

Conductive caps are used for all common sizes of threaded electrical and electronic connectors. They provide an electrical shield over the end of the connector, while dissipating electrostatic charges.



**AS138 Series**

Electrical connector dust caps protect circular electrical connectors. This part is the only line of caps in the industry that meets the new SAE aerospace specification AS85049/138.



**VC Series**

Flexible and durable, round vinyl caps are ideal for use as thread protectors, dust and moisture seals, masking during painting or plating operations and more.





The following Caplugs parts are in accordance with the corresponding specifications.

Specs	Series	Superseded and replaced by:
NAS 811	N/A	Cancelled - no superseding spec
NAS 812	N/A	Cancelled - no superseding spec
NAS 813	EC - SEC*	NAS831
NAS 814	CD*	NAS832
NAS 815	PD*	NAS833
NAS 816	WW - WF*	NAS834
NAS 817	ASC*	NAS835
NAS 818	ASP	
NAS 819	N/A	
NAS 820	EP*	
NAS 831	EC/SEC	
NAS 832	CD	
NAS 833	PD	
NAS 834	T	
NAS 835	ASC	
NAS 836	ASP	
NAS 837	EP/SEP	
NAS 838	N/A	
NAS 839	N/A	
NAS 840	P-38B only	
NAS 841	N/A	
NAS 842	ADP	
NAS 843	K	
NAS 844	SC	
NAS 845	N/A	
NAS 846	N/A	
NAS 847	N/A	
MS/AS 90376 (LD)	EC/EP**	
MS/AS 90376 (SD)	SEC/SEP**	
MS/AS 90376 (CD)	CEC/CEP**	
SAEAS85049/138	AS138	
MIL-C-5501/1	PD/ASP*	NAS 833 & 836
MIL-C-5501/2	ADP*	NAS 838 & 842
MIL-C-5501/3	ASC*	NAS 835

Specs	Series	Superseded and replaced by:
MIL-C-5501/4	N/A	NAS 839
MIL-C-5501/5	P-38B only*	NAS 840
MIL-C-5501/6	N/A	NAS 846
MIL-C-5501/7	T*	NAS 834
MIL-C-5501/8	K*	NAS 843
MIL-C-5501/9	SC*	NAS 844
MIL-C-5501/10	N/A	NAS 845
MIL-C-5501/11	CD*	NAS 832
MIL-C-5501/31 Cancelled	CEC*	NASM5501/31
MIL-C-5501/32 Cancelled	N/A	NASM5501/32
MIL-C-52078, Table I Cancelled	T*	NAS 834
MIL-C-52078, Table V Cancelled	P-38B only*	NAS 840
MIL-C-52078, Table VIII	N/A	NAS 838
MIL-C-52078, Table X	PD*	NAS 833
MIL-C-52078, Table XIII	SC*	NAS 844
MIL-C-52078, Table XV	CD*	NAS 832

RED TEXT INDICATES CANCELLED SPECIFICATION  
This means no new programs can use this specification.  
Existing programs may still call out these specs.

\* NAS or MIL spec has been superseded. Parts meet the inactive spec dimensionally, and may have the engraving from one or both specs.

\*\* MS90376 AND AS90376 have been superseded and replaced by SAE AS85049/138

## IMPORTANT NOTICE:

All statements, technical information, and recommendations related to Caplugs products are based on information believed to be reliable, however, the accuracy or completeness is not guaranteed. Before using any Caplugs product you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in Caplugs current publications or any contrary statements contained on your purchase order shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of Caplugs.



### TAPERED CAPS & PLUGS

### CAPS non-threaded

 <b>AS138 SERIES</b> Electrical connector dust caps	 <b>C SERIES</b> Straight-sided utility caps	 <b>CBC SERIES</b> Coaxial cable connector caps	 <b>CC SERIES</b> Flange covers	 <b>CE SERIES</b> Plastic caps for threaded pipe ends	 <b>CEC SERIES</b> Conductive caps for threaded and non-threaded connectors	 <b>CLT SERIES</b> Standard duty long thread well casing
 <b>COF SERIES</b> Round caps for tubing and rods	 <b>CST SERIES</b> Standard duty short thread well casings	 <b>DCC SERIES</b> D-subminiature rectangular connectors	 <b>DCF SERIES</b> D-subminiature connectors with flared shells	 <b>DP SERIES</b> For ITT Cannon-style connectors	 <b>DS SERIES</b> Non-sloughing conductive caps	 <b>EC SERIES</b> Caps for threaded or smooth connectors
 <b>EMC SERIES</b> Caps for champ-type connectors	 <b>EPN-240 SERIES</b> Recessed pipe caps	 <b>EPN-250 SERIES</b> Bevel edge open-end protectors	 <b>EPN-310 SERIES</b> Outside fitting protectors	 <b>EVC SERIES</b> Ergonomic vented caps	 <b>EZC SERIES</b> Non-threaded caps for NPT fittings	 <b>FAF SERIES</b> Full-face protectors
 <b>FAN SERIES</b> Flange covers with bolt holes	 <b>FAR SERIES</b> Raised-face protectors	 <b>FCO SERIES</b> Flat-faced O-ring caps	 <b>FCR SERIES</b> Heavy-wall caps for round tubing	 <b>FF SERIES</b> Square, hexagonal and triangular caps	 <b>FFP SERIES</b> Finger-lock flange covers	 <b>FI SERIES</b> Fits all standard injectors
 <b>FN SERIES</b> Finishing flanges non-corroding	 <b>FPC SERIES</b> Fabricated pipe caps	 <b>FTC SERIES</b> Caps for flareless tube and nut assemblies	 <b>GC SERIES</b> Color-coded grease fitting caps	 <b>HC SERIES</b> Hose caps for tube and hose ends	 <b>HEX SERIES</b> Hexagonal caps	 <b>HSF SERIES</b> Caps for split-flange hydraulic connections
 <b>J SERIES</b> Tear-tab caps for NPT pipe threads	 <b>JS SERIES</b> Tear-tab caps for straight threads	 <b>MCN-TCP SERIES</b> Plastic tethered caps	 <b>MCN-TCS SERIES</b> Silicone tethered caps	 <b>MCN-TCV SERIES</b> Vinyl tethered caps	 <b>MDC SERIES</b> Caps for Micro-D connectors	 <b>MJ SERIES</b> Tear-tab caps for tapered metric threads

 <b>MJS SERIES</b> Tear-tab caps for straight metric threads	 <b>MOC SERIES</b> Mobile oxygen caps	 <b>MSC SERIES</b> Non-sloughing conductive caps	 <b>NUO SERIES</b> Standard duty non-upset end tubing protection	 <b>OE SERIES</b> Open-end thread protectors	 <b>OF SERIES</b> Caps for long-threaded connectors	 <b>PCAP SERIES</b> Propane valve protection caps used during transit and storage
 <b>PCAS SERIES</b> American Standard caps	 <b>PKGC SERIES</b> Packaging caps	 <b>PM SERIES</b> Push-on metric caps	 <b>PN SERIES</b> Push-on caps for NPT fittings	 <b>PO SERIES</b> Push-on caps for straight threads	 <b>PSC SERIES</b> Straight-sided paper caps	 <b>PTC SERIES</b> Tapered paper caps
 <b>PZC SERIES</b> Multi-purpose caps/plugs	 <b>RC SERIES</b> Caps for externally threaded parts	 <b>RCL SERIES</b> Extra long-bodied caps for externally threaded parts	 <b>RFP SERIES</b> Raised-face flange protectors	 <b>RH/RHW SERIES</b> Finishing and protection for raised-head screws	 <b>SC SERIES</b> Straight-sided sleeve caps	 <b>SCP SERIES</b> Shipping cap protectors
 <b>SC-SH SERIES</b> Silicone caps	 <b>SEC SERIES</b> Static dissipative caps for threaded connectors	 <b>SF SERIES</b> Caps for split-flange connections	 <b>SFC SERIES</b> Silicone flange caps	 <b>SRC-SH SERIES</b> Silicone grounding caps	 <b>SSR SERIES</b> Sucker-rod protectors	 <b>T SERIES</b> Tapered body gives snug fit as cap/plug
 <b>TS SERIES</b> Tapered silicone caps and plugs	 <b>UEO SERIES</b> Standard duty external upset end tubing protection	 <b>UVCP-SH SERIES</b> Silicone venting cap/plug	 <b>VP SERIES</b> Vented pipe caps	 <b>W SERIES</b> Wide-flanged cap/plug	 <b>WC-SH SERIES</b> Silicone washer caps	 <b>WW SERIES</b> Wide, thick flange cap/plug
 <b>WWX SERIES</b> Extra-wide, thick flange cap/plug	 <b>ZC-SH SERIES</b> Zerk caps					

### CAPS threaded

 <b>ASC SERIES</b> Aluminum caps for seal-flared fittings	 <b>BC SERIES</b> Cylinder valve threaded caps	 <b>CD SERIES</b> Plastic caps for tubing and flared fittings	 <b>CD-M Series</b> Threaded plastic caps for metric fittings	 <b>DC SERIES</b> Push-on threaded caps	 <b>FUF SERIES</b> Flareless union fitting caps to protect tube fittings	 <b>PSR SERIES</b> Polished sucker-rod protectors
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### CAPS vinyl

 <b>AN SERIES</b> Vinyl caps for AN-style fittings	 <b>EZ SERIES</b> Flexible vinyl, EZ-pull caps	 <b>FHU SERIES</b> Hammer union protection	 <b>HCR SERIES</b> Flex500® high-temperature caps	 <b>HEZ SERIES</b> Flex500® flexible caps with pull-tab	 <b>HFC SERIES</b> Flex500® flexible caps with flat pull-tab	 <b>HJS SERIES</b> Flex500® flexible tear-tab caps
 <b>HVC SERIES</b> Flex500® flexible round caps	 <b>MCN-TCV SERIES</b> Vinyl tethered caps	 <b>MS SERIES</b> Vinyl hex caps for MS-style fittings	 <b>TUV SERIES</b> Flexible tear-tab caps	 <b>TV SERIES</b> Flexible injection-molded vinyl cap/plug	 <b>USB-A SERIES</b> Caps for Type A female ports	 <b>VAC SERIES</b> Vinyl angle caps
 <b>VAS SERIES</b> Vinyl ASA flange covers	 <b>VC SERIES</b> Flexible vinyl caps	 <b>VCF SERIES</b> Round vinyl caps with flange	 <b>VF SERIES</b> Vinyl flange covers	 <b>VFC SERIES</b> Vinyl caps with flat pull-tab	 <b>VFE SERIES</b> Vinyl caps with flat ergonomic pull-tab	 <b>VFT SERIES</b> Double-dipped vinyl pull-tab caps
 <b>VHC SERIES</b> Vinyl hanger caps	 <b>VHF SERIES</b> Vinyl caps with hanger tab	 <b>VHR SERIES</b> Vinyl hanger tips (round)	 <b>VIF SERIES</b> Vinyl "I" shaped caps	 <b>VMF SERIES</b> Vinyl "U" shaped caps	 <b>VRF SERIES</b> Flat-topped vinyl caps and grips	 <b>VRR SERIES</b> Rounded-top vinyl caps and grips
 <b>VS SERIES</b> Vinyl pull caps	 <b>VSC SERIES</b> Vinyl square caps	 <b>VSE SERIES</b> Vinyl square end caps	 <b>VSR SERIES</b> Caps for flanged and flange mounted fittings	 <b>VTC SERIES</b> Vinyl tethered caps	 <b>VVC SERIES</b> Vented vinyl caps	 <b>WCC SERIES</b> Vinyl corner caps
 <b>WNC SERIES</b> Weld neck covers						

### PLUGS non-threaded

 <b>BN-SH SERIES</b> Black neoprene plugs	 <b>BP SERIES</b> Button plugs with recessed-type heads	 <b>BPF SERIES</b> Button plugs with flush-type heads	 <b>BPFE SERIES</b> Ergonomic button plugs with flush-type heads	 <b>CCF SERIES</b> Plugs for round tubing	 <b>CEP SERIES</b> Conductive plugs for threaded connectors	 <b>CPT SERIES</b> Center pull-tab tapered plugs
 <b>CPT-NF SERIES</b> Center pull-tab tapered plugs without flange	 <b>CT SERIES</b> Plugs for Type L and Type M tubing	 <b>CXT SERIES</b> Center cross pull-tab plug	 <b>DFPP-SH SERIES</b> Dual-flanged pull plugs	 <b>DO SERIES</b> Dome, ribbed tubing plugs	 <b>DOP SERIES</b> Dome plugs	 <b>DP SERIES</b> Conductive caps/plugs

 <b>E SERIES</b> Utility plugs	 <b>ECP SERIES</b> Ergonomic center pull-tab plugs	 <b>EP SERIES</b> Plugs for threaded connectors	 <b>EPN-305 SERIES</b> Push-in protectors	 <b>EZP SERIES</b> NPT plugs	 <b>FBH SERIES</b> Bolt hole plugs	 <b>FC SERIES</b> Snap-in flange protectors
 <b>FLGV SERIES</b> Valve flange protectors	 <b>FP SERIES</b> Finishing plugs for square tubing	 <b>FPN SERIES</b> Sucker-rod plugs	 <b>FP-SH SERIES</b> Rubber flangeless plugs	 <b>GN-SH SERIES</b> Green neoprene plugs	 <b>HFPP-SH SERIES</b> Hollow-flanged pull plugs	 <b>HUP-SH SERIES</b> Hollow silicone plugs
 <b>HUPH-SH SERIES</b> Hollow silicone plugs with handles	 <b>HWP-SH SERIES</b> Hollow washer plugs	 <b>IEC SERIES</b> Plugs for female connectors	 <b>K SERIES</b> Plugs for round tubing	 <b>KO SERIES</b> Electrical knock-out seal plugs	 <b>L SERIES</b> Lift-tab tapered plugs	 <b>MPP SERIES</b> Multi-purpose snap-in plugs
 <b>MSC SERIES</b> ESD connector plugs	 <b>MSP-SH SERIES</b> Extra long silicone plugs	 <b>MT-SH SERIES</b> Mouse-tail pull plugs	 <b>OT SERIES</b> Plugs for Type K style tubing	 <b>PIP SERIES</b> Push-in plugs	 <b>PIP-TAB SERIES</b> Push-in plugs with pull-tab	 <b>PP-SH SERIES</b> EPDM pull plugs
 <b>PTP SERIES</b> Tapered paper plugs	 <b>PVCV SERIES</b> Pipe plugs	 <b>PZP SERIES</b> Unified plugs	 <b>RCK-SH SERIES</b> Regular cork plugs	 <b>RER SERIES</b> Rectangular load-bearing plugs	 <b>RERV SERIES</b> Flexible rectangular load-bearing plugs	 <b>RJ SERIES</b> RJ45 ethernet jack protective plug
 <b>RMCP-SH SERIES</b> Rubber masking cap/plug	 <b>RSP-SH SERIES</b> Rubber resealable plugs	 <b>SCK-SH SERIES</b> Short cork plugs	 <b>SEP SERIES</b> Static dissipative plugs for threaded connectors	 <b>SFP SERIES</b> Covers for split-flange connections	 <b>SFP-SH SERIES</b> Silicone flanged cap/plug	 <b>SH SERIES</b> Finishing plugs for socket head screws
 <b>SP-SH SERIES</b> Silicone step plugs	 <b>SPP-SH SERIES</b> Silicone pull plugs	 <b>SPT SERIES</b> Side pull-tab plugs	 <b>SQR SERIES</b> Square load-bearing plugs	 <b>SQRV SERIES</b> Flexible square load-bearing plugs	 <b>STC SERIES</b> Snap-to-connect plugs	 <b>STP SERIES</b> Shallow tube plugs for packaging tubes

### PLUGS non-threaded

 <b>TE-TAB SERIES</b> Tube end plugs with tabs	 <b>TLF SERIES</b> Toggle lock flange covers	 <b>TSE SERIES</b> Tube square end plugs	 <b>UDPP-SH SERIES</b> Silicone dual purpose plugs	 <b>UFP-SH SERIES</b> Silicone flangeless plugs	 <b>UHCP-SH SERIES</b> Silicone hollow cone plugs	 <b>UMFP-SH SERIES</b> Silicone multi-flanged plugs
 <b>STPS-SH SERIES</b> Self-threading plugs	 <b>SWP SERIES</b> Silicone washer plugs	 <b>T SERIES</b> Tapered caps and plugs	 <b>TE SERIES</b> Tube end plugs	 <b>TE-HNG SERIES</b> Tube end hanger plugs		
 <b>UPH-SH SERIES</b> Silicone plugs with handles	 <b>UPP SERIES</b> Universal pull plugs	 <b>UP-SH SERIES</b> Silicone plugs	 <b>USB-B SERIES</b> Plugs for Type B female ports	 <b>UTM-SH SERIES</b> Silicone thread masks	 <b>UW-SH SERIES</b> Silicone washer plugs	 <b>UWPP-SH SERIES</b> Silicone washer pull plugs
 <b>UWPPLS-SH SERIES</b> Silicone washer pull plugs - long series	 <b>W SERIES</b> Tapered caps and plugs with wide flanges	 <b>WPT SERIES</b> Extra-wide flange center pull tab	 <b>WW SERIES</b> Tapered caps and plugs with wide, thick flanges	 <b>WWX SERIES</b> Tapered caps and plugs with extra-wide, extra-thick flanges		

 <b>PDI SERIES</b> Threaded plastic plugs for inverted flared fittings	 <b>PDO SERIES</b> Threaded plastic plugs for SAE O-ring ports	 <b>RP SERIES</b> Threaded plugs	 <b>RPO SERIES</b> Threaded plugs	 <b>RPO-M SERIES</b> Threaded plugs	 <b>TB SERIES</b> British Standard Pipe general-purpose plugs	 <b>TH SERIES</b> Hex socket threaded plugs
 <b>TM SERIES</b> Metric general-purpose plugs	 <b>TPN SERIES</b> Square-head plugs	 <b>TPN-F SERIES</b> Square-head with flange plugs	 <b>TPSD SERIES</b> Threaded plugs with square drive	 <b>UT SERIES</b> Unified sealing plugs	 <b>UTP SERIES</b> Universal thread plugs	

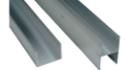
### PLUGS vinyl

 <b>ETV SERIES</b> Flex500® flexible vinyl external thread plugs	 <b>HETV SERIES</b> High-temp vinyl Flex500® external thread plugs	 <b>HTP SERIES</b> High-temp vinyl Flex500® tapered plugs	 <b>HU SERIES</b> Hammer union protection	 <b>HVTP SERIES</b> High-temperature vinyl Flex500® tapered plugs	 <b>TP SERIES</b> Tapered vinyl plugs	 <b>TV SERIES</b> Flexible vinyl tapered caps and plugs	 <b>VTP SERIES</b> Flexible vinyl tapered plugs
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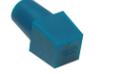
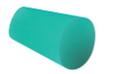
### PLUGS threaded

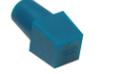
 <b>ADP SERIES</b> Threaded aluminum plugs for flareless tube and hose assemblies	 <b>AFO SERIES</b> Threaded aluminum plugs for flat-faced O-ring hydraulic fittings	 <b>ASP SERIES</b> Threaded aluminum plugs for 37° flared fittings and straight-threaded ports	 <b>BSP SERIES</b> Threaded plugs for British Standard Pipe fittings	 <b>BT SERIES</b> Sealing plugs for British Standard Pipe fittings	 <b>DPN SERIES</b> Threaded (UN and UNS) plugs	 <b>MSP SERIES</b> Slotted-head plastic plugs for metric-threaded ports
 <b>MT SERIES</b> Metric sealing plugs	 <b>NPT SERIES</b> Threaded plug for NPT fitting	 <b>P SERIES</b> Plastic threaded plugs for pipe fittings	 <b>PD SERIES</b> Threaded plastic plugs for flared JIC fittings	 <b>PDE SERIES</b> Threaded plastic plugs for flareless tube and nut assemblies	 <b>PDF SERIES</b> Threaded plastic plugs for flat-faced O-ring hydraulic fittings	 <b>PDH SERIES</b> Threaded plastic plugs for flat-faced O-ring hydraulic fittings

### PLUGS core plugs

 <b>AP SERIES</b> Anchor plugs	 <b>CH SERIES</b> Roll suspension channels	 <b>CP SERIES</b> Core plugs	 <b>CPH SERIES</b> Heavy-duty core plugs	 <b>CPR SERIES</b> Suspension plugs	 <b>D SERIES</b> Double core plugs	 <b>PDP SERIES</b> Pad plugs
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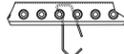
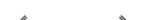
MASKING

### MASKING

#### MASKING hooks & racks

 <b>BCB-SH SERIES</b> Modular rack bottom cross bar	 <b>C-SH SERIES</b> Designed for powder and e-coating processes	 <b>CB-SH SERIES</b> Modular rack rectangular cross bar	 <b>CV-SH SERIES</b> Designed for powder and e-coating processes	 <b>ROD-SH SERIES</b> Rod and clip set for modular rack	 <b>S-SH SERIES</b> Designed for powder and e-coating processes	 <b>SB-SH SERIES</b> Smart Bar™
 <b>SHVA-SH SERIES</b> Designed for liquid and powder coating processes	 <b>SHVB-SH SERIES</b> Designed for liquid and powder coating processes	 <b>SHVC-SH SERIES</b> Designed for liquid and powder coating processes	 <b>SPLINE-SH SERIES</b> Modular rack part	 <b>SQV-SH SERIES</b> Designed for powder and e-coating processes	 <b>TCB-SH SERIES</b> Top cross bar for modular rack	 <b>TH-SH SERIES</b> "T" hook for modular rack
 <b>UWH-SH SERIES</b> Spin hooks	 <b>V-SH SERIES</b> Designed for powder and e-coating processes	 <b>VB-SH SERIES</b> Smart Hooks™ lock into position				

#### PACKAGING & NETTING

 <b>CBW SERIES</b> Cut Bottle-Web™ netting	 <b>CSV SERIES</b> Container square vial	 <b>CSW SERIES</b> Cut Sleeve-Web® netting	 <b>CVC SERIES</b> Hinged containers	 <b>CVV SERIES</b> Two-piece vials	 <b>PKGC SERIES</b> Packaging caps	 <b>PMW SERIES</b> Flat sheet netting
 <b>SCP SERIES</b> Shipping cap protectors	 <b>STP SERIES</b> Shallow tube plugs for packaging tubes	 <b>SVV SERIES</b> Sterilization Caps	 <b>SW SERIES</b> Sleeve-Web® netting	 <b>SWI SERIES</b> Sleeve-Web® with rust inhibitor	 <b>SWUV SERIES</b> Universal Sleeve-Web® netting	 <b>TE SERIES</b> Tube end plugs
 <b>TE-HNG SERIES</b> Tube end hanger plugs	 <b>TE-TAB SERIES</b> Tube end plugs with tabs	 <b>TRC SERIES</b> Closed-end tubing	 <b>TRO SERIES</b> Open-end tubing	 <b>TSC SERIES</b> Square closed-end tubing	 <b>TSE SERIES</b> Tube square end plugs	 <b>TSO SERIES</b> Square open-end tubing

 <b>VHC SERIES</b> Vinyl hanger caps	 <b>VHR SERIES</b> Vinyl hanger tips (round)	 <b>VSE SERIES</b> Vinyl square end caps
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#### HOSE GUARD

 <b>HB SERIES</b> Hose bend restrictors	 <b>PTEG SERIES</b> Pig's Tail electrical guard	 <b>PTFLSP SERIES</b> Pig's Tail food line service plug	 <b>PTFRAS SERIES</b> Pig's Tail fire resistant anti-static spiral wrap	 <b>PTHS SERIES</b> Pig's Tail hose sleeve (anti-abrasion)	 <b>PTNG SERIES</b> Pig's Tail night-glow spiral wrap	 <b>PTPW SERIES</b> Pig's Tail spiral protective wrapping
 <b>SPSS SERIES</b> Safe-spirals protection for hydraulic hoses	 <b>SPDU SERIES</b> Safety-spiral hose protection with caution stripe	 <b>SPPC SERIES</b> Safety-spiral hose & cable protection pre-cut program	 <b>PTPS SERIES</b> Safe-sleeve burst and containment protection	 <b>SFWP SERIES</b> Safe-wrap with hook and loop closure	 <b>SPSSP SERIES</b> Safe-strip bundles hydraulic hoses	 <b>SPSWS SERIES</b> Safe-whipstop is meant to stop whip lash
 <b>PTSP SERIES</b> Pig's Tail industrial service plugs	 <b>PTWM SERIES</b> Pig's Tail wrap man unit					

#### MORE PROTECTION

 <b>CAB SERIES</b> Cable ties	 <b>CEG SERIES</b> Conductive edge liners	 <b>CTW SERIES</b> Cut tube wraps	 <b>EGL SERIES</b> Edge liners for sheet metal and pipe ends	 <b>EP58-SH SERIES</b> Edge Protectors	 <b>GRO SERIES</b> Grommets for holes in sheet metal	 <b>HB SERIES</b> Hose bend restrictors	 <b>OCB SERIES</b> Open/closed bushings
 <b>SB SERIES</b> Snap bushings	 <b>TIE SERIES</b> Adjustable tie straps	 <b>UB SERIES</b> Universal bushings	 <b>VGR SERIES</b> Vinyl grips	 <b>VHG SERIES</b> Vinyl hanger grips	 <b>VNG SERIES</b> Vinyl nubbed grips	 <b>VOR SERIES</b> Vinyl O-rings	

## PIPE & FLANGE



## ELECTRONICS



## COMPRESSED GAS



# GLOBAL LEADER

For more than 70 years, Caplugs has been the leader in product protection, with more than 40,000 catalog parts and 450 million parts in stock and ready to ship.

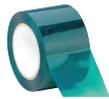
As a global manufacturer with 13 facilities, 6 different manufacturing processes and a direct team of in-field product experts providing personalized, local service, Caplugs is your trusted partner for product protection, masking solutions and molded components.



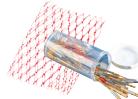
Plastic Caps



Plastic Plugs



Masking



Tubing, Netting  
& Containers



OCTG Thread  
Protectors



Hose Protection



More Product  
Protection



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