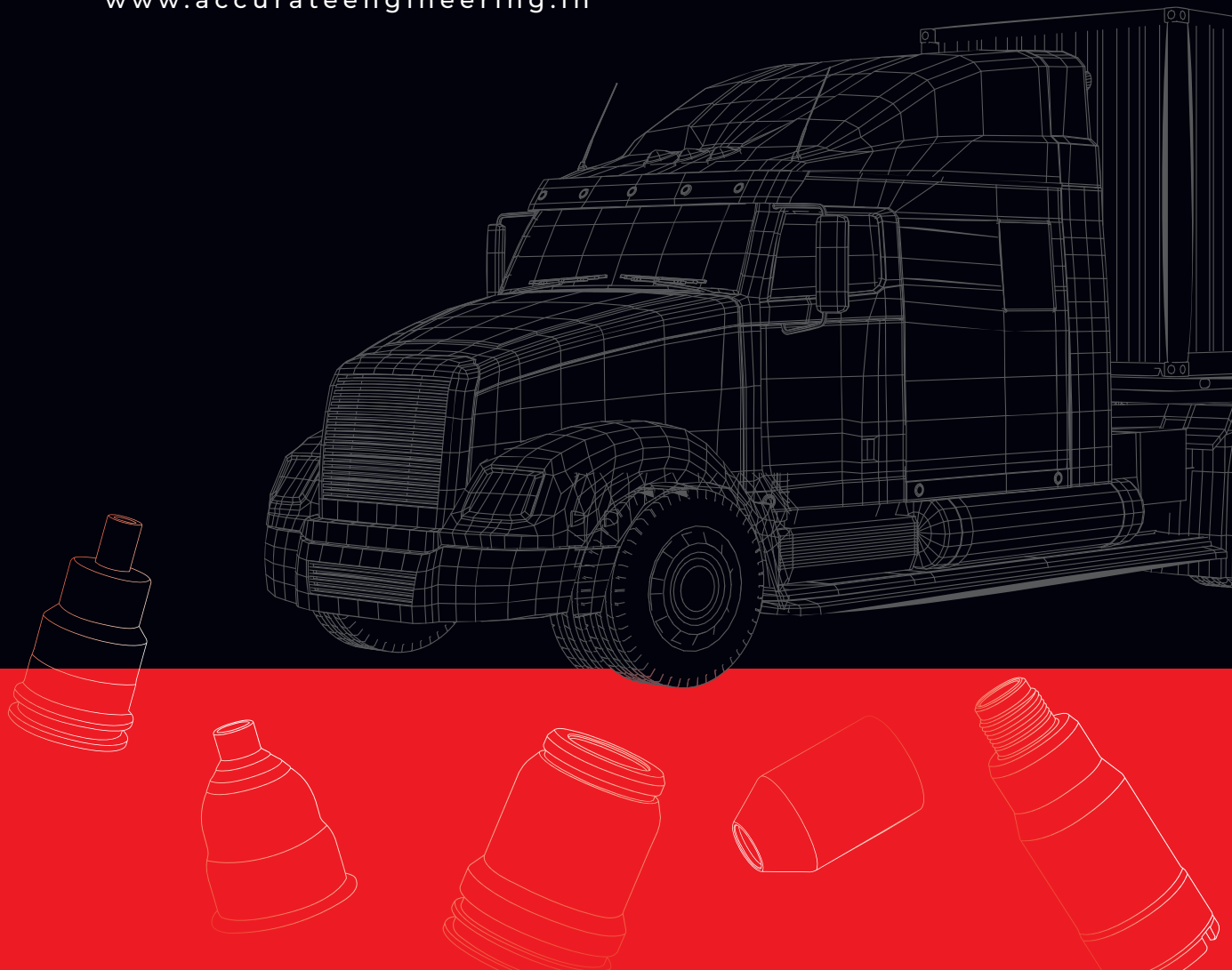


MANUFACTURING  
**INJECTOR SLEEVE**  
PRECISION TURN & MILLED  
COMPONENTS

[www.accurateengineering.in](http://www.accurateengineering.in)



**ISO** 9001  
2015  
CERTIFIED COMPANY



**Accurate**  
ENGINEERING

## WHO WE ARE

Accurate Engineering is a one-stop solution for fuel injector sleeves and precision machining components of brass, steel, stainless steel, aluminum, and copper. We are an ISO 9001:2015-certified company incorporated in 2013. Our manufacturing plant is fully equipped with a multitude of machines with advanced technologies, and we have an excellent setup to maintain rigid quality control at each stage of production.

We have a strong team of skilled manpower, maintaining an optimum balance between technology and material needs. Our products are exported to countries like the United States, Germany, Italy, France, the Netherlands, Brazil, Russia, and several Middle Eastern countries.

We have a wide range of fuel injector sleeves that are suitable for Mercedes-Benz, Scania, Volvo, Cummins, Caterpillar, Detroit Diesel, Komatsu, Man, and many other engines. We also produce custom parts to meet customer requirements.

## VISION

To be the leading provider of engineering component contract manufacturing services, using world-class technology and a smart, system-oriented approach to work. We will be an ethical organization that our customers, suppliers, and employees are proud to be associated with us.

## MISSION

To provide engineering services that help our clients achieve their business goals and make a positive impact on the world.



# CORE VALUES

Accurate has been firm believer of its core values which define the character our company and are guiding force for all of us.

- | Ethical & Transparent Business Practice
- | Success Through Teamwork
- | Customer First Approach
- | Responsible & Accountable For Our Commitment
- | Openness & Initiatives For Change Management
- | Continuous Improvement
- | Consistent Performance
- | Caring For Employees
- | Caring For Society
- | Caring For Environment

## RAW MATERIAL GRADES

303 Stainless Steel	304 / 304L Stainless Steel	410 / 420 Stainless Steel	316 / 316L Stainless Steel	440 Stainless Steel
12L14 Carbon Steel	1144 / 52100 Carbon Steel	8620 Alloy Steel	4135 Alloy Steel	White and Black Nylon
Aluminum	Brass	Copper	4140 Steel	SKD11 Tool Steel

## SHAPES THAT CAN BE MACHINED



Round



Hexagon



Square



Rectangle



Forging



Casting



Elbow  
(90° and 45°)

# WE CAN DO BELOW PROCESS

## HEAT TREATMENT

- | Hardening
- | Case Hardening

## SURFACE TREATMENT

- | Anodizing
- | Zinc Plating
- | Nickel Plating
- | Black Oxide
- | Electroless Nickel Plating

COMMITTED TO  
**QUALITY.**  
COMMITTED TO  
**YOU.**



### Inspection

Our company has a unique inspection facility to achieve our goal of zero defects and rejection of any products. We have well-experienced and regularly trained staff who carry out the inspection on each individual product.



### Calibration

We get our instruments and gauges calibrated regularly to ensure the integrity of measurements and prevent errors.



### Maintenance

The company has a documented procedure for conducting preventive maintenance on all machinery and instruments.



### Certificate

We are ISO 9001:2015 certified by TUV SUD South Asia Private Limited.  
Certificate Registration No.: 99 100 20827



### Instruments

We have a majority of inspection instruments, including all special-purpose instruments and gauges.



# SERVICES



## Product Development

Accurate Engineering provides assistance in developing high-quality products that are marketable and producible. Our experienced design team will work closely with customers to transform their product ideas into finished products. Every step of the way, we will help you improve your speed to market and reduce tooling, labour and manufacturing costs.



## Contract Manufacturing:

We solve your outsourcing and vendor issues with our contract manufacturing expertise. We ensure on-time delivery of parts with the best quality.



## Customized Packaging:

We can supply parts with customized packaging to meet customer requirements, providing maximum protection for precision components and convenient traceability at any time. We also offer barcoding and customized labeling services to meet customer designs and branding.

# CONTENTS

**01**

CATERPILLAR

**02**

CUMMINS

**03**

VOLVO

**04**

DETROIT

**05**

MERCEDES-BENZ

**06**

OTHER BRANDS



# CATERPILLAR



**OE No. 1054232**

Suitable For  
**3176B, 3176**



**OE No. 1161102**

Suitable For  
**C10, C12**



**OE No. 2271200**

Suitable For  
**C9, C7**



**OE No. 2272911**

Suitable For  
**3126, 3126B, 3126E,  
SPP101, C7**



**OE No. 2291490**

Suitable For  
**C9**



**OE No. 2274239**

Suitable For  
**C15, C16, C18, C27,  
C32, 3406E, 3456**



**OE No. 1785037**

Suitable For  
**CATERPILLAR C9  
EXCAVATOR 330C**



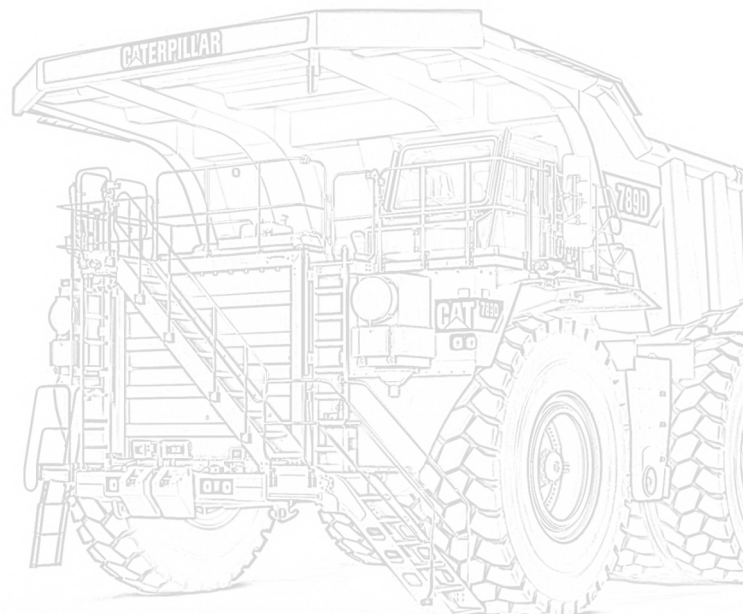
**OE No. 1193061**

Suitable For  
**3114, 3116**



**OE No. 2260262**

Suitable For  
**C11, C13**





# CUMMINS



**OE No. 202605**

Suitable For  
**Cummins NH220**



**OE No. 3011934**

Suitable For  
**Cummins NT855**



**OE No. 3011935**

Suitable For  
**Cummins ISM, L-10,  
M11**



**OE No. 169630**

Suitable For  
**Cummins V6-155**



**OE No. 3686873**

Suitable For  
**Cummins ISX**



**OE No. 3417717**

Suitable For  
**Cummins ISM**



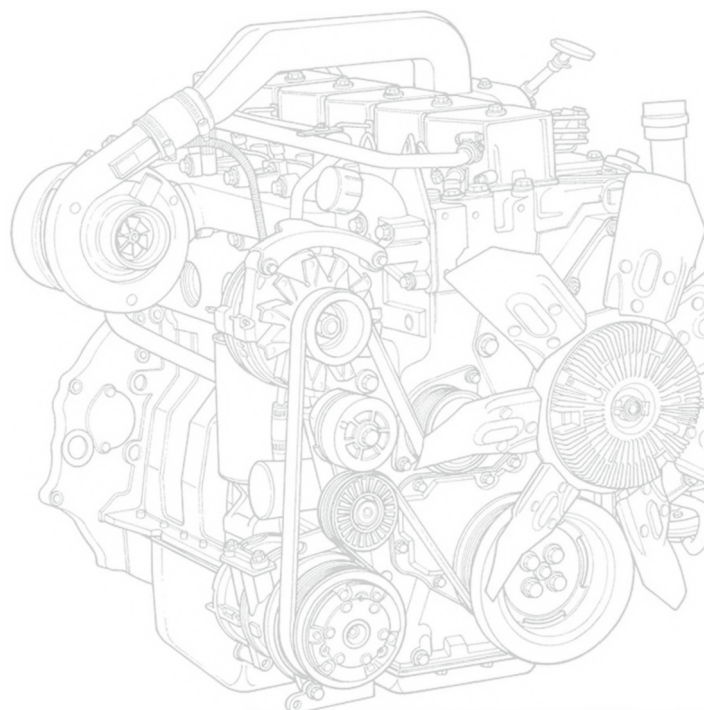
**OE No. 3686961**

Suitable For  
**Cummins ISX15,  
QSX15, X15, CM2350**



**OE No. 3680876**

Suitable For  
**Cummins L6, 915C.I.,  
(15.0L), ISX, QSX**







**OE No. 468263-9**

Suitable For  
**TD120**



**OE No. 470247-8**

Suitable For  
**VOLVO N12, NL12,  
F12, B12**



**OE No. 479163-8**

Suitable For  
**VOLVO N10, NL10, F10**



**OE No. 21351717**

Suitable For  
**D9A, D9B, D11A,  
D11B, D11C, D13A, D13B,  
D13C, D16A, D16B, D16C**



**OE No. 466403**

Suitable For  
**Volvo TD71, TD45**



**OE No. 85137065**

Suitable For  
**Volvo D13**



**OE No. 85104134**

Suitable For  
**Volvo FH, D9, D11,  
D13, D16, FH12**



**OE No. 20903104**

Suitable For  
**Volvo PENTA**



**OE No. 1546718**

Suitable For  
**Volvo FH12**



**OE No. 20463179**

Suitable For  
**EC330B, 360B**







# DETROIT



**OE No. 23501580**

Suitable For  
**DETROIT 60 SERIES**



**OE No. 8925891**

Suitable For  
**DETROIT S53, S71,  
V71, S92**



**OE No. 23533148**

Suitable For  
**DETROIT DIESEL 60**



**OE No. 23534745**

Suitable For  
**14.0 L, 60 SERIES**



**OE No. A9360170388**

Suitable For  
**DETROIT DIESEL DD13,  
DD15, DD16**



# MERCEDES-BENZ



**OE No. 3520170053**

Suitable For  
**OM360, OM352A,  
OM355**



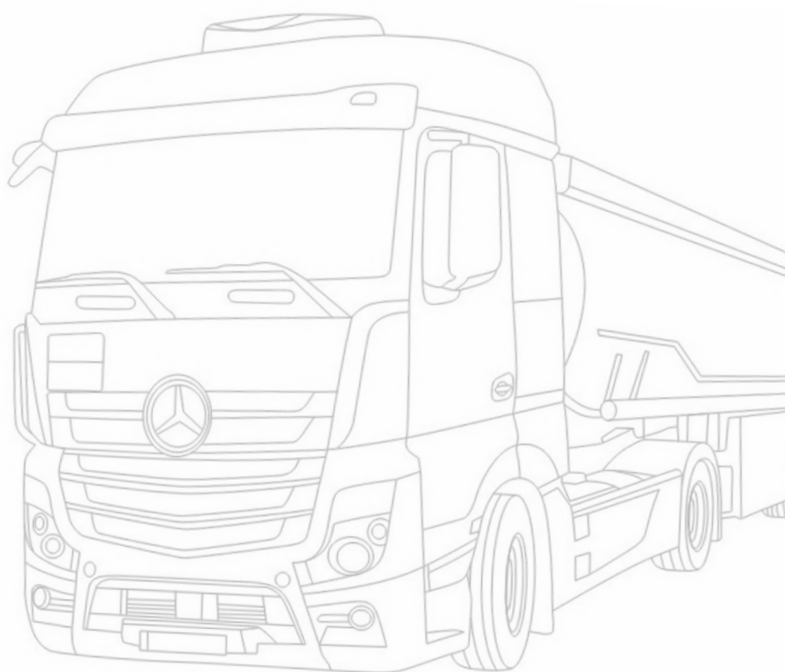
**OE No. 9060170488**

Suitable For  
**Om906, OM904,  
OM457**



**OE No. 5410170188**

Suitable For  
**OM501**



# OTHER BRANDS

## IVECO



**OE No. 4673598**

Suitable For  
**IVECO 190, 330**



**OE No. 99461442**

Suitable For  
**IVECO F2BE0681,  
F2BE3681**

## ISUZU



**OE No. 8976066610**

Suitable For  
**ISUZU 4HK1**



**OE No. 8976023011**

Suitable For  
**ISUZU 6HK1**

## KOMATSU



**OE No. 6136111130**

Suitable For  
**6D105, S6D125, 4D95**



**OE No. 6128111130**

Suitable For  
**6D155**

## ZETOR



**OE No. 69010557**

Suitable For  
**5211, 7245, 7745**



**OE No. 69010557**

Suitable For  
**5211, 7245, 7745**





# OTHER BRANDS

## NAVISTAR



**OE No. 675442C1**

Suitable For  
D312, D360, D414,  
D436, D466, DT360,  
DTA360, DT414,  
DT436, DT466



**OE No. F4TZ9F538A**

Suitable For  
T444E



**OE No. 1818778C1**

Suitable For  
DT466E, DT530E



**OE No. 1841095C1**

Suitable For  
DT466E, 570E, DT9, 10

## FORD



**OE No. 1814376C1**

Suitable For  
7.3L



**OE No. 1828320C1**

Suitable For  
7.3L



**OE No. 8C3Z9N951A**

Suitable For  
6.4L

## MACK



**OE No. 5010438065**

Suitable For  
E7, E-TECH, ASET



**OE No. 210942**

Suitable For  
E6, E7

## MAN



**OE No. 51031006053**

Suitable For  
D2866, D2876



# OTHER BRANDS

## SCANIA



**OE No. 1857051**

Suitable For  
**SCANIA BUS,  
TRUCK 4 SERIES**



**OE No. 1857052**

Suitable For  
**DT12 02 / 08, L01 / 02,  
DC12 03, DT12 / 10**



**OE No. 1414341**

Suitable For  
**SCANIA SC11, DSC12**

## RENAULT



**OE No. 7420903104**

Suitable For  
**RENAULT RVI MIDLUM DX15**

## CASH IH



**OE No. 326503R1**

Suitable For  
**D155, D179, D206, D239,  
D246, D268, DT268,  
DT361, D310 & D358**

## DAF



**OE No. 1629459**

Suitable For  
**MX-13, PACCAR, CF85,  
XF105**

## HINO



**OE No. 11761200**

Suitable For  
**300 DUTRO**

The Original Reference Made In The Above  
List Is For Indicative Nature Only

## PRECISION TURN & MILLED COMPONENTS



## APPLICATION



Automotive



Lock &  
Hardware



Electrical &  
Electronics



Plumbing



Watch



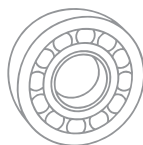
Scientific  
Equipments



Industrial  
Valve



Agriculture  
Equipments



Ball Bearing



Surgical  
Equipments



Air Craft  
Component



Home  
Appliance

# WE SERVE OUR PRODUCT TO WORLD WIDE

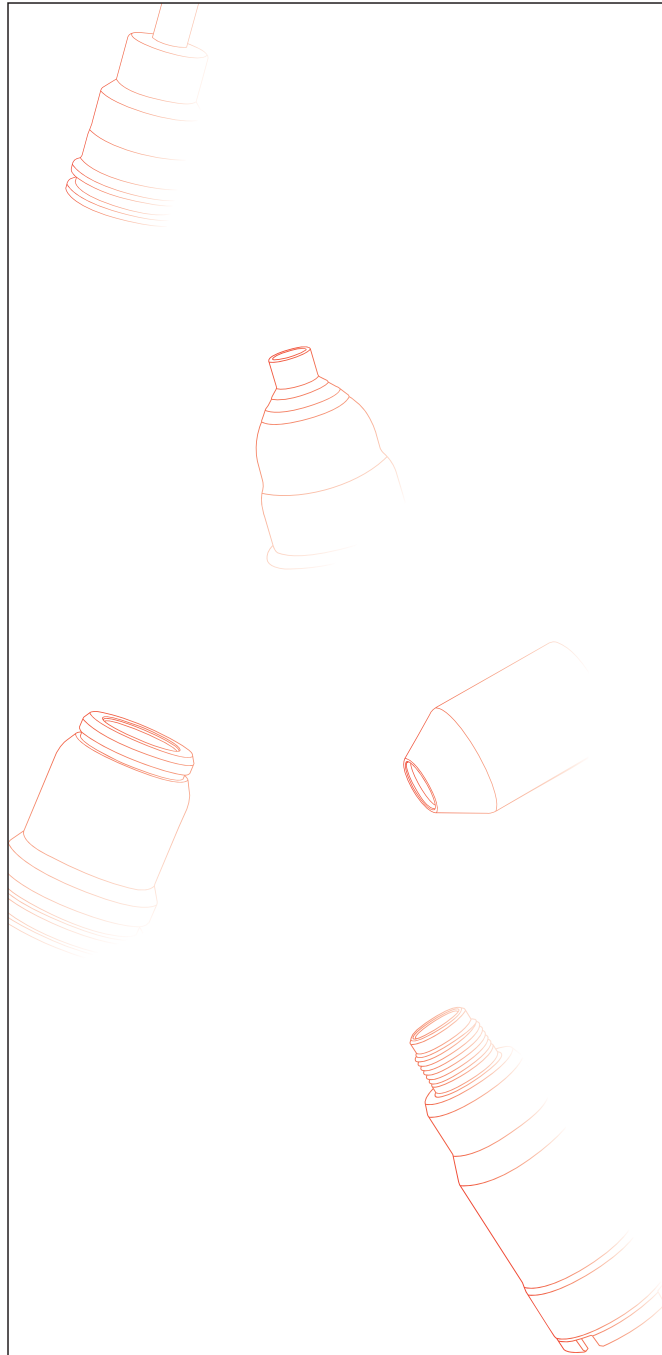
[www.accurateengineering.in](http://www.accurateengineering.in)

Brazil, Mexico, USA, Germany, Japan, Canada



**ISO** 9001  
2015  
CERTIFIED COMPANY





# **Accurate**

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## **ENGINEERING**

### **ACCURATE ENGINEERING**

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