



CHENNAI FORGE PRODUCTS PVT LTD.

Chennai, India





Profile

- Incorporated in 1975, in Chennai, India
- Equipped to manufacture **STEEL FORGINGs & MACHINED Components** for:
 - Automobile Sector
 - Earth Moving Equipments
 - Power Sector
 - Agricultural Sector
 - Oil Sector
 - Other engineering sectors
- Forging capacity of **2400 MT/annum**





Vision

- “Strive to achieve **Forging excellence** with ability to understand customer needs and deliver unsurpassed quality and reliable products to meet customer (domestic & global) demands, with total dedication and commitment from our staff”



Quality Policy

- Units adhere to **strict Quality** standards
- Achieved **ISO 9001** certification since 2003
- Build **Quality** into the **process**
- Achieve **Excellence** in **Product & Process** Development
- Received **ISO/TS16949:2009** certification by **TUV-SUD** in 2014
- Obtained **IATF 16949** certification by **TUV-SUD** in 2017 for both Forging and Machining Units.





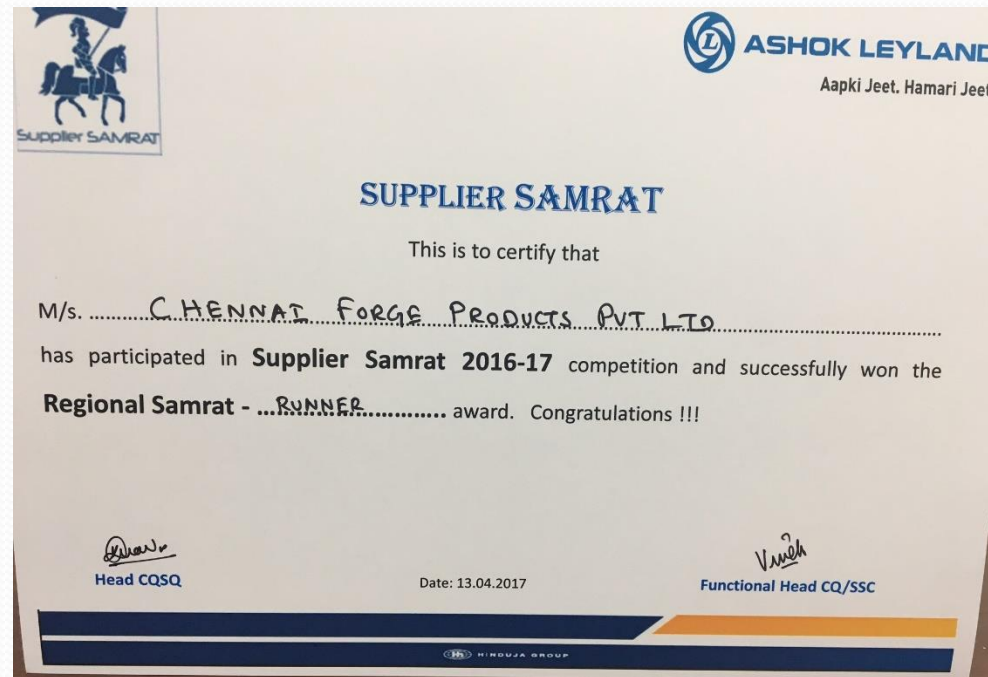
Quality Certification by TUV-SUD





Awards/Recognition

- “**Southern Region Runner-up**” awarded by Ashok Leyland, for coming **SECOND** (in southern region) in their Annual Supplier Samrat Competition in the year 2016-17





Awards/Recognition

- “Certificate of Appreciation” awarded by TVS Sundaram Fasteners-Autolec Div, for coming **THIRD** in KAIZEN Competition in the year 2016-17





Awards/Recognition

- “**Certificate of Appreciation**” awarded by Ashok Leyland, M.D., for BEST in **Class Performance in DELIVERY** for the year 2012-13





Awards/Recognition

- “Six Sigma Greenbelt Project” certificate by Ashok Leyland, Central Quality for our LSS project





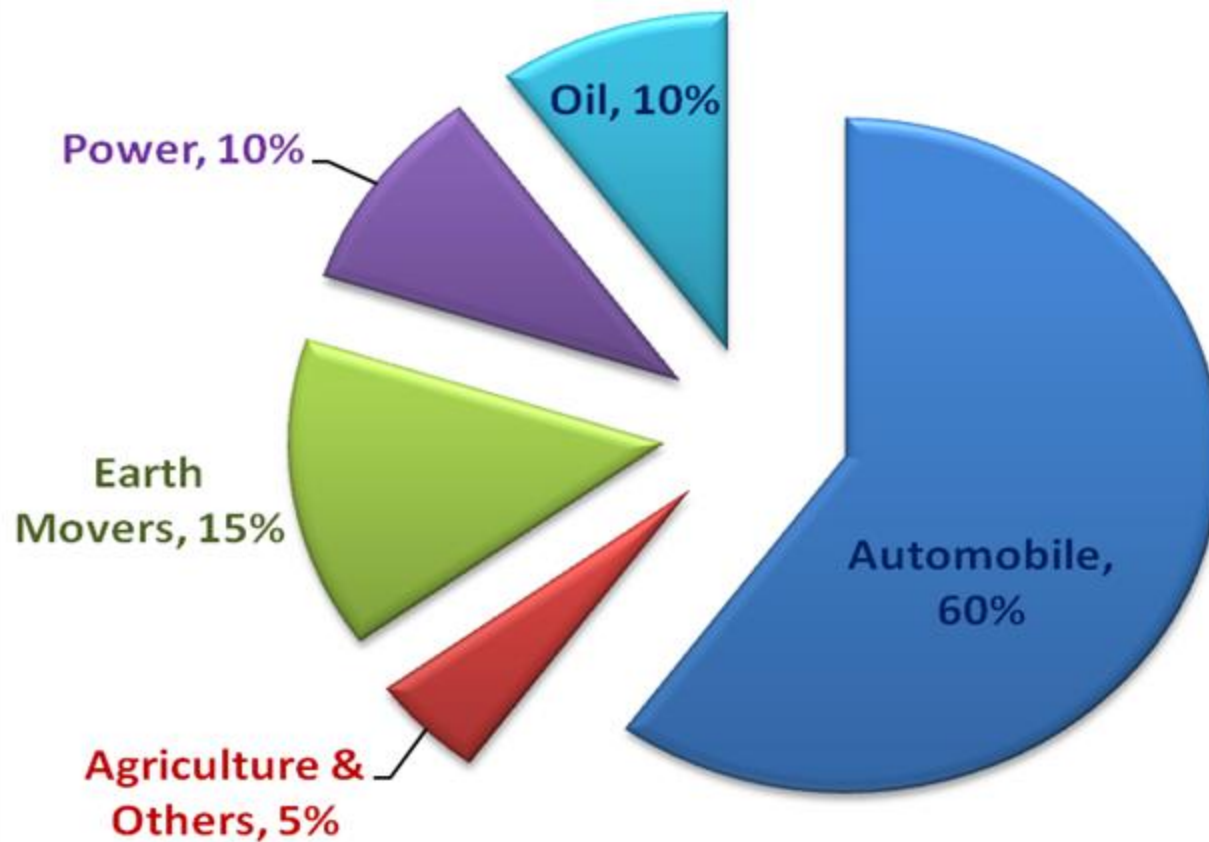
Awards/Recognition

- “**Outstanding Quality Initiatives**” appreciation by Ashok Leyland, Central Quality in Nov 2012





Sales Break Up By Sector





New Product Development



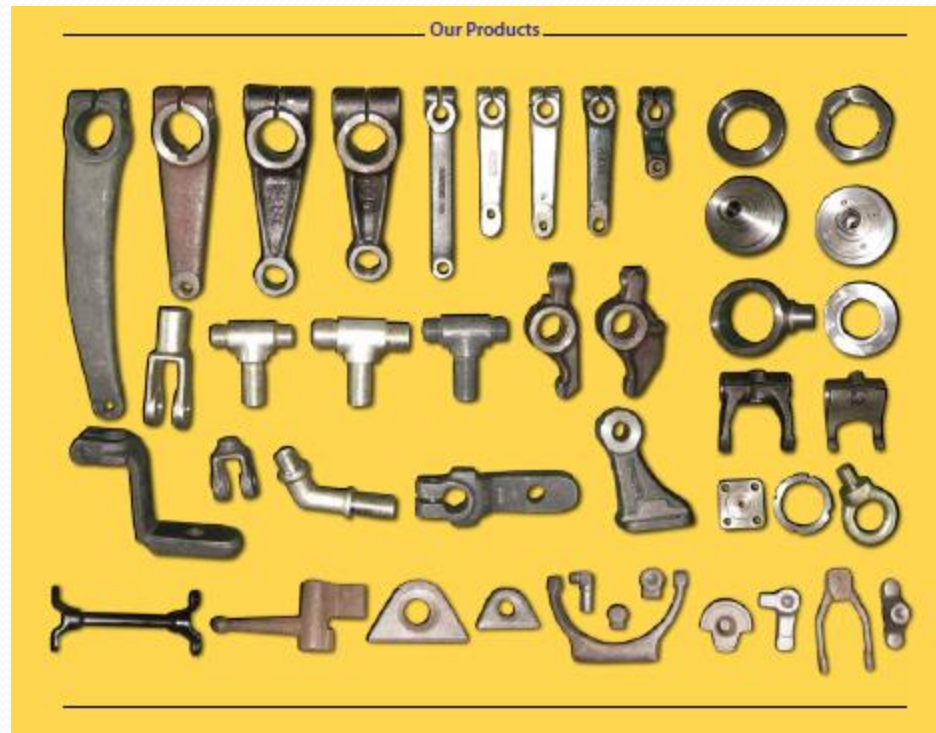


New Product Development



Products - Automobile Sector

- Clutch Operating Levers
- Gear Forgings
- Rocker Levers (Engine)
- Lever on shaft
- Hub Fans (exported to USA through SFL-Autolec)
- Output Flange
- Flange Coupling
- Eye end
- Levers/Sleeves
- Gear Shift Levers/
- Clutch Levers





Products - Automobile Sector





Products - Automobile Sector



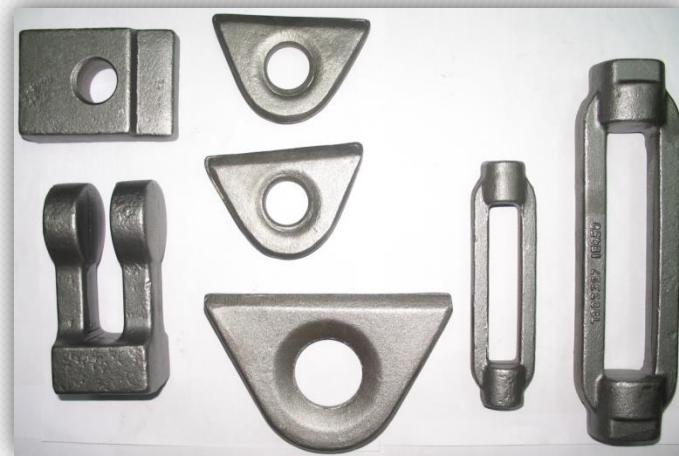


Products - Automobile Sector



Products - Power Sector

- Foundation Bolt
- Pipe Fittings for Boilers
- Lifting Eye
- S.S. Flanges and Nuts for ABB, New Zealand
- Rail Clamp for Conveyors



Products – Oil Sector (Valves)

- M.S & S.S Flanges for Valves from 2” to 18”
- Seat Rings
- Spring Seat
- Yoke Lock Nuts
- Travel Indicator
- Stem Connectors



Products - Agricultural Sector

- Crank Shafts
- Connecting Rods
- Cam Shafts



Products - Earth Moving Equipments

- Fork Forgings
- Lever Forgings
- Gear Shift Fork
- Selector Finger
- Boss Forgings





Facilities

- Forge Shop
- Metallurgical/Quality Laboratory
- Machine Shop
- Quality Gate in Machine Shop
- Tool Room



Machineries in Forge Shop

Machine	Quantity
Hammers – 1.15 ton(23 CWT), 0.75(15 CWT) ton & 0.55 ton (11 CWT)	1 each
Trimming Press – 200 tons & 150 tons	3 total
Forging 200 ton Screw Press	1
Inductotherm 100KW Induction Heater	1
Oil fired furnace	4
750 psi Air compressor	3
125 KVA Diesel Generator set	1
Thumbblast Shot Blasting Machines	2
14” & 8” Pedestal Grinder	6
75 sq mm & 50 sq mm Shearing Machine	2

Machineries in Forge Shop





Equipments in Metallurgical/Quality Lab

Machines	Quantity
BAINCUT-UM, Abrasive Cutting Machine	1
BAINLINE – GP, General Purpose Belt Grinder	1
BAINMOUNT – H, Hydraulic Specimen Mounting Press	1
BAINPOL – VTD - 8” Double Disc Variable Speed Grinder/Polisher	1
Inverted Metallurgical Microscope with Digital Camera with image capture software	1
Brinell Hardness Tester	1
MPI Crack Testing Machine	1



Equipments in Metallurgical Lab



Metallurgical Lab



Machineries in Machine Shop

Machine	Quantity
'AMS' - CNC Vertical Machining Center	7
'ACE' make, Super Jobber, Jobber XL – CNCs	26
'ACE' make, 50125 CNC Lathe Simple Turn	1
Cylindrical Grinding Machine – GCU 350x500 AUTO	2
16 ton Broaching Machine (pull type)	3
Column Drilling Machine	5
Surface Grinding Machine	1
'EIFCO' 38mm Drilling Machine	4

And Many Other Machines/Gauges/Instruments (Profile Projector, Digital Height Gauges, Rockwell Hardness, Slip gauge set, Digital Vernier Calipers & Micrometers, Bore Gauges, Air gauges)



Machineries in Machine Shop



VMC, CNCs & CNC Grinding Machines



Quality Gate in Machine Shop





Machineries in Tool Room

Machine	Quantity
'BFW' - CNC Vertical Machining Center	1
' Elektra Plus ' 12.70 E. D. M	1
' Spark Controls ' P100 E.D.M	1
' Tool Craft ' 100 E.D.M	1
' TOS ' Milling Machine	1
3HP 1430 RPM ' Batliboi ' Shaping Machine	1
3HP 1430 RPM ' Cooper ' Shaping Machine	1
1 HP 100 RPM ' EIFCO ' Radial Drilling Machine	1
<i>And Many Other Machines in tool room</i>	



Machineries in Tool Room



E.D.M, Shaping & VMC Machines



Our Customers

- **Ashok Leyland** Ltd, Ennore, Hosur, Alwar, Bhandara & UTK
- **TVS Sundaram Fasteners – Autolec Div**, Chennai
- **Lucas TVS Ltd**, Chennai
- **B. H. E. L.**, Ranipet & Chennai
- **Bharat Earth Movers** Ltd, Mysore, Pallakkad & KGF
- **L&T Valves** Ltd, Kancheepuram , Coimbatore
- **Wabco-TVS** India Ltd, Chennai
- **Pennar Industries**, Chennai



Contact Us

Chennai Forge Products Pvt Ltd.

Plant I (Forging Unit)

Plot No, New No: 57, Old No: 67,
SIDCO Industrial Estate (North),
Sector 1, 3rd Street, Ambattur,
Chennai – 600 098,
INDIA.

Phone: 91-44-2625 2859 / 91-44-
4320 4800

Fax: 91-44-2635 7045

Mobile: 91-94440 43069

Email:

info@chennaiforgeproducts.com

www.chennaiforgeproducts.com

Plant II (Machining Unit)

Plot No, 318, SIDCO Industrial
Estate, Ambattur,
Chennai – 600 098