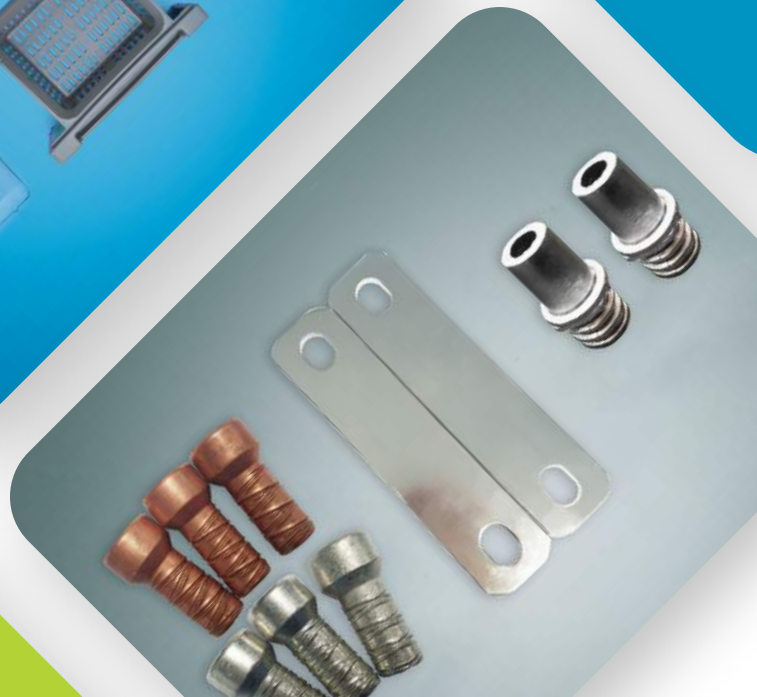


MANGAL

AUTO COMPONENTS





Mangal Industries is an evolving design-led organization, part of USD 1.3 Bn. Amara Raja Group, which is one of fastest growing group of companies.

7
COMPANIES

16
BUSINESSES

16205
PEOPLE/DEC'21

\$ 1.2Bn
GROUP REVENUE/FY21

Amara Raja is synonymous with innovative engineering, path-breaking research and design, manufacturing globally competitive, and customer focused products.



Mangal operates through six strategic business units (SBUs)



Auto
Components



Metal
Fabrication



Storage
Solutions



Battery
Components



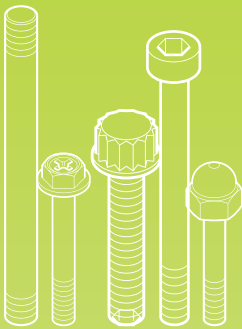
Custom
Fabrication



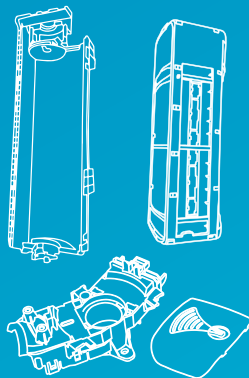
Toolworks

Mangal Industries,
Auto Components SBU
has three
business verticals

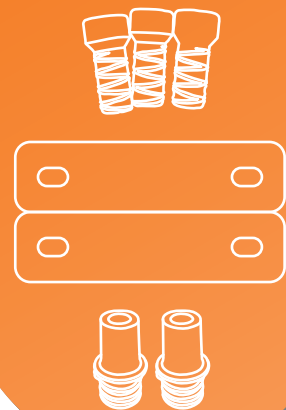
High Tensile
Fasteners



Injection Moulded
Plastics



Battery
Components





High Tensile Fasteners & Battery Components

Mangal Industries is a reliable component partner for automotive and non-automotive industries. In Automotive, it caters to a wide range of critical applications such as axle, chassis, engine, transmission and many more.

Industries Served



AUTO



FARM
EQUIPMENT



CONSTRUCTION
EQUIPMENT



ELEVATORS



INDUSTRIAL



ELECTRIC
VEHICLES



STORAGE
SOLUTIONS

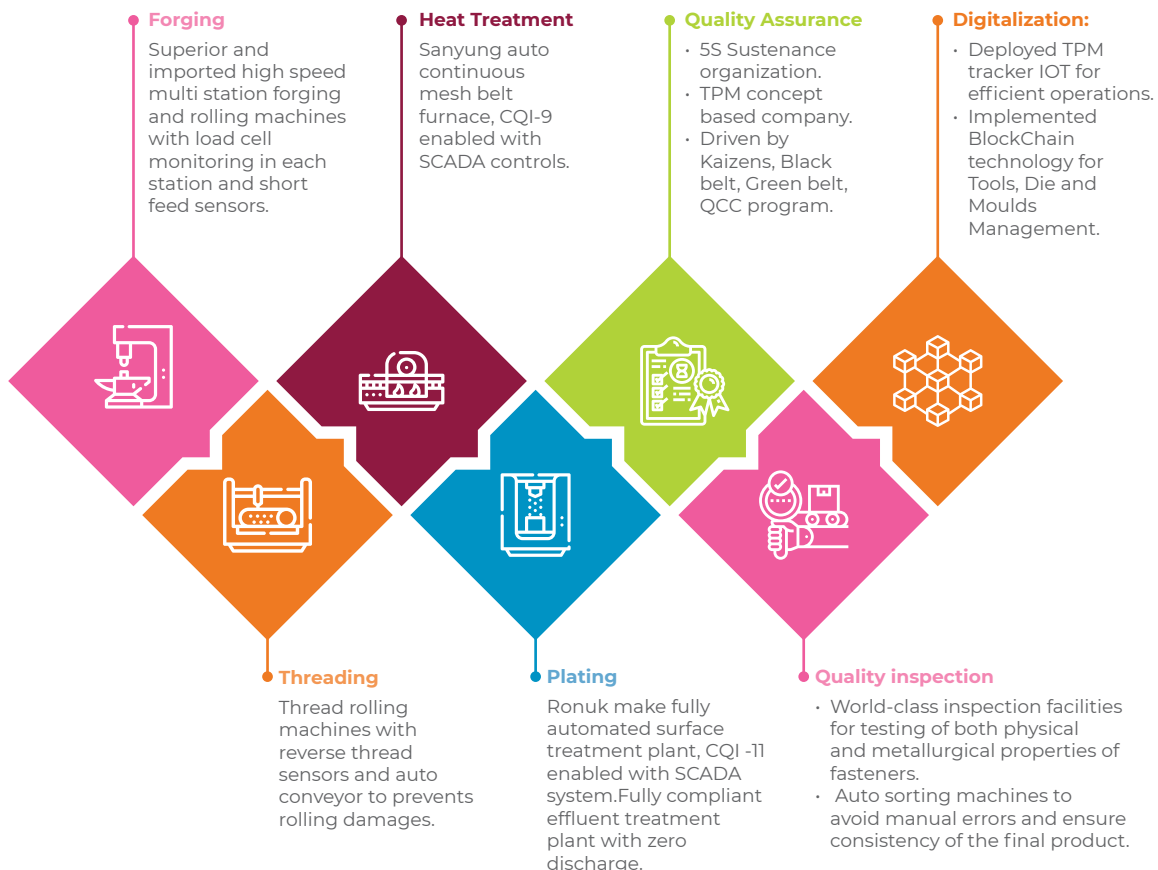
State-of-the-art Manufacturing

With a capacity of 15000 MTPA, the precision manufacturing capabilities help to meet and exceed the quality and delivery expectations of the customers. We, at Mangal Industries take every effort to deploy new technologies to improve process optimization, upgrade existing product lines and introduce new ones to provide contemporary designs that is on par with the best in the world.



Fully Integrated Manufacturing Facility

From wire preparation to annealing, forging, heat treatment to wide range of surface plating are in-house and integrated to ensure the highest quality and consistency.



Certifications



IATF 16949:2016



ISO 9001:2015

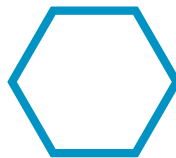


ISO 14001:2015

Technical Summary

APPLICATIONS

- Axles
- Chassis
- Drives
- Engine
- Steering
- Suspension
- Transmission/ Transaxle



GRADES

- 5.6, 6.8, 8.8, 10.9, 12.9



SIZES

- Dia - M5 to M22
- Length - 10mm to 300mm



Our Esteemed Customers

ROYAL ENFIELD

TVS 


HONDA

 YAMAHA

 Ather

AMPERE
By GREAVES


SAKURA

JOHOKU
JOHOKU INDUSTRIAL CO., LTD.

 Sundaram Auto Components Limited

 Harita


FP SEATING SYSTEMS
COMPLETE SEATING SOLUTIONS

 Fiem


ASK AUTOMOTIVE PVT. LTD.

 PIANO
PRESITEL
Enduring Automotive Performance & Safety

 ASHOK LEYLAND


DAIMLER

BUFAB


PRABHA
PRABHA ENGINEERING PVT. LTD.

 Sri Balaji Castings
Private Limited

 Nitin Pressings

 Techno Rings
Quality, Quantity & On-time Delivery

 BOSCH

motherson sumi
systems limited 


Rane TRW
Expanding Horizons

 BorgWarner

Lucas TVS
DRIVEN 

Delphi
Technologies

 SAME DEUTZ-FAHR

 KAMCO

TAFE 


WHEELS INDIA LIMITED

KONE

Johnson
LIFTS & ESCALATORS

Godrej


NATIONAL

 RAMBAL
LIMITED



FUJITSU

MET
Space Frames 

Injection Moulded Plastics

Mangal Industries Injection Moulding is fully equipped to manufacture high-quality plastic components for industries ranging from Automotive to Consumer durables, Home appliances, Electronics and Healthcare. Harnessing the power of the latest design principles, manufacturing technologies and production practices, Mangal Industries provides plastic components of every size.

Industries Served



AUTOMOTIVE



ELECTRICAL &
ELECTRONICS



HOME APPLIANCES



HEALTH CARE



INDUSTRIAL



ELECTRIC VEHICLES



RETAIL



SPORTS



Cutting-edge manufacturing

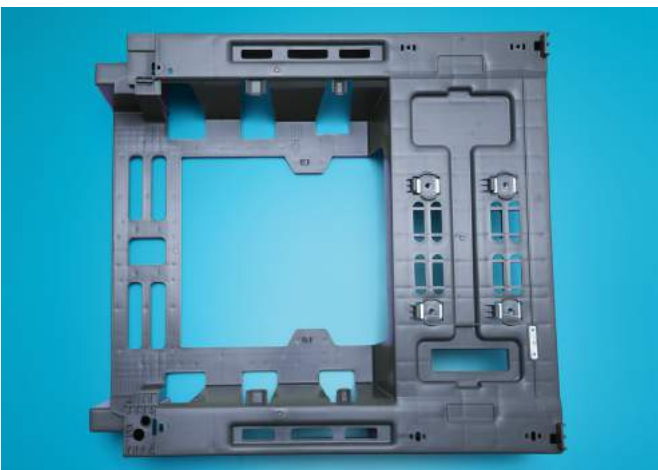
The integrated manufacturing facility has injection moulding machines ranging from 50T to 900T covering an extensive size range. The fully automated manufacturing systems and processes allow us to deliver superior plastic components. The material feeding is done through centralized conveyor systems and parts handling through 3-axis & 6-axis robotics.

- Injection moulding machines ranging from 50T to 900T covering an extensive size range.

- Automated operations with centralized conveyor and robotics parts handling.
- Expertise in processing a wide range of plastics material like PPCP, PC, PC+ABS, Nylon 30% GF and POM.
- Full-fledged Toolworks SBU for moulds design, manufacturing and maintenance.
- Secondary operations include hot plate welding assembly process, hot sealing, ultrasonic and vibration welding, and screen printing.

Precision engineering

Mangal Industries boasts of robust engineering capabilities that help in design and develop Injection Moulding parts in the fastest possible timelines for our the customers. The team of engineers possesses great proficiency and expertise in handling the latest design softwares such as AutoCAD inventor, AutoCAD R16, Solidworks and Siemens NX12.





Quality Assurance

The way of life at Mangal Industries.

Mangal's quality systems are very robust and practised in true spirit to ensure that the products manufactured meet customer specifications and application requirements.

From raw materials to finished products, the comprehensive quality systems at Mangal ensures compliance with international standards.

Through the Amara Raja Way®, our aim is to exceed the customers' expectations.

To accomplish this, we focus on:

- Agile business strategies with risk-based thinking and anticipating future trends
- Contemporary technologies and robust design principles
- Continuous enhancement of our individual engagement, development and performance
- Operational excellence through continual improvements
- Total employee involvement
- Fulfilling the compliance obligations
- Optimal utilization of energy and sustainable use of natural resources through the reduce, reuse and recycle concepts.
- Zero incidents, zero defects and zero breakdowns

Our Esteemed Customers

SAMSUNG
Home Appliances



NOKIA

FOXCONN®

Subros

LS Automotive



and many more



Contact Us

Sales & Marketing Office:

Mangal Industries Ltd., Auto Components

Amara Raja Group

Riaz Garden-6th Floor, 12, Kodambakkam High Road,

Chennai - 600034, Tamil Nadu, India.

High Tensile Fasteners Plant Location:

Mangal Industries Ltd., Auto Components, Amara Raja Group

Petamitta, Puthalapattu Mandal, Chittoor Dist., - 517124, Andhra Pradesh, India

Mr George Fernandez

E: [gfj@amararaja.com](mailto:gfej@amararaja.com) | **M:** +91 97910 37746

Injection Moulded Plastics Plant Location:

Mangal Industries Ltd., Auto Components SBU, Plot No: A-30, Survey No: 16, 18, 19, 20 & 21,

Sipcot Industrial Park, Oragadam, Kanchipuram TK & Dt, Tamil Nadu -602105

Mr Madhan Kumar S

E: mks3@amararaja.com | **M:** +91 99413 52832

mangalindustries.com