



RIVOLTECH AUTO ENGINEERING PVT LTD

**MANUFACTURERS OF PRECISION MACHINED COMPONENTS &
ASSEMBLIES**

ABOUT US

- Mr Shriram Lonkar, a graduate Mechanical Engineer from Pune University, after earning hard core working experience & exposure from M/s TATA Motors Ltd and Force Motors Ltd, Pune, for over 10 years, ventured into business in partnership and created Rivolta Group Of Industries in 1989.
- Rivolta Group of Industries had steadily grown with 4 manufacturing plants (2 bigger & 2 smaller) and continued growing till 2007.
- After a split in partnership in 2007, Mr Lonkar ventured alone & created a company named Rivoltech Auto Engineering Pvt Ltd, with one bigger manufacturing unit in Indore (MP) to his kitty.
- In 2007, second manufacturing unit was formed in Pirangut, Pune (MH), which is also the registered head office.
- In 2018, Mr Lonkar inducted his son, Mr. Shreyash, who is a B Eng Automotive Engineer from Coventry University, UK, with hands on working experience there in Hydrogen PEM Fuel Cells and as an Automotive Consultant for a year before coming back to India and joining Rivoltech.
- In 2025, a third manufacturing unit is established in Talegaon, Pune and is now operational since February 26.



BUILT-UP AREA
(SQ FT):

Pirangut: 40,000, Pithampur: 80,000, Talegaon: 40,000

MACHINES
INSTALLED

- Pirangut – HMC-16, VMC-18, CNC-12, SPM-37, GPM-24
- Pithampur – HMC-32, VMC-10, CNC-08, SPM-29, GPM-22
- Talegaon – HMC-10, VMC-08, CNC-00, SPM-16, GPM-21

MANPOWER

- Pirangut – 150, Pithampur – 300, Talegaon – 100

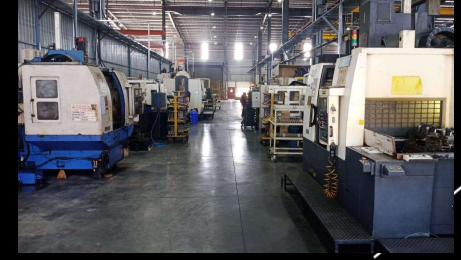
SECTORS
SERVED

Automotive, agriculture, tipping systems, power generation, etc.

OVERVIEW



OUR FACILITY

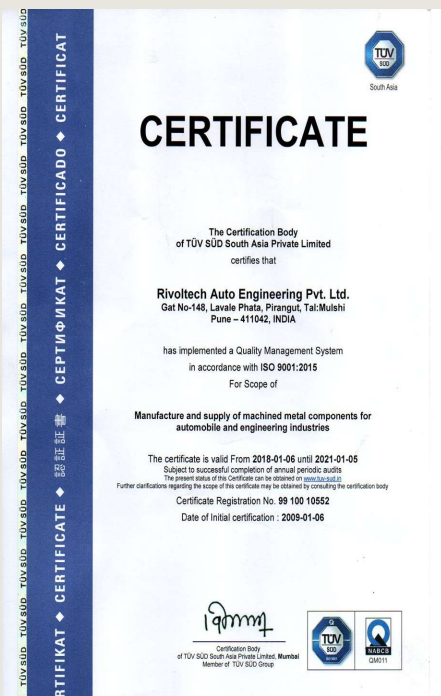


LIST OF MACHINERY

INDORE PLANT			PUNE PLANT			TALEGAON PLANT		
Sr. No.	MACHINE TYPE	QUANTITY	Sr. No.	MACHINE TYPE	QUANTITY	Sr. No.	MACHINE TYPE	QUANTITY
1	HORIZONTAL MACHINING CENTRES	32	1	HORIZONTAL MACHINING CENTRES	16	1	HORIZONTAL MACHINING CENTRES	10
2	VERTICAL MACHINING CENTRES	10	2	VERTICAL MACHINING CENTRES	18	2	VERTICAL MACHINING CENTRES	8
3	VERTICAL SLEEVE MACHINE	1	3	COLUMN DRILL MACHINE	4	3	LAPPING SPM	2
4	WASHING MACHINE	4	4	WASHING MACHINE	1	4	HONING MACHINE	1
5	CNC TURNING MACHINE	8	5	CNC TURNING MACHINE	12	5	RADIAL DRILLING MACHINE	4
6	CNC GRINDING MACHINE	1	6	CNC GRINDING MACHINE	8	6	GUN DRILLING MACHINE	1
7	HONING MACHINE	2	7	HYDRO PNEUMATIC PRESS MACHINE	4	7	ANGULAR DRILLING MACHINE	1
8	RADIAL DRILL	11	8	RADIAL DRILL	1	8	FINE BORING MACHINE	1
9	SPECIAL PURPOSE MACHINE	6	9	SPECIAL PURPOSE MACHINE	10	9	LINE BORING MACHINE	1
10	MULTI SPINDLE MACHINE	5	10	MULTI SPINDLE DRILLING MACHINE	3	10	FINISH BORING MACHINE	1
11	CYLINDER GRINDING MACHINE	2	11	CYLINDER GRINDING MACHINE	4	11	ANGULAR BORING MACHINE	1
12	BUSH PRESS MACHINE	4	12	ANGULAR CYLINDER GRINDING MACHINE	4	12	DUPLEX MILLING MACHINE	1
13	VERTICAL PRESS MACHINE	4	13	FRICTION WELDING MACHINE	1	13	NOTCH MILLING MACHINE	1
14	GAP MILLING MACHINE	11	14	GAP MILLING MACHINE	3	14	ROBOTIC WASHING MACHINE	1
15	INDUCTION HARDENING	1	15	INDUCTION HARDENING	1	15	LEAK TEST MACHINES	3
16	COORDINATE MEASURING MACHINE	1	16	COORDINATE MEASURING MACHINE	1	16	SERRATION MACHINE	1



CERTIFICATION



ISO 9001:2015 (Pune)



IATF 16949 (Pune)



IATF 16949 (Indore)



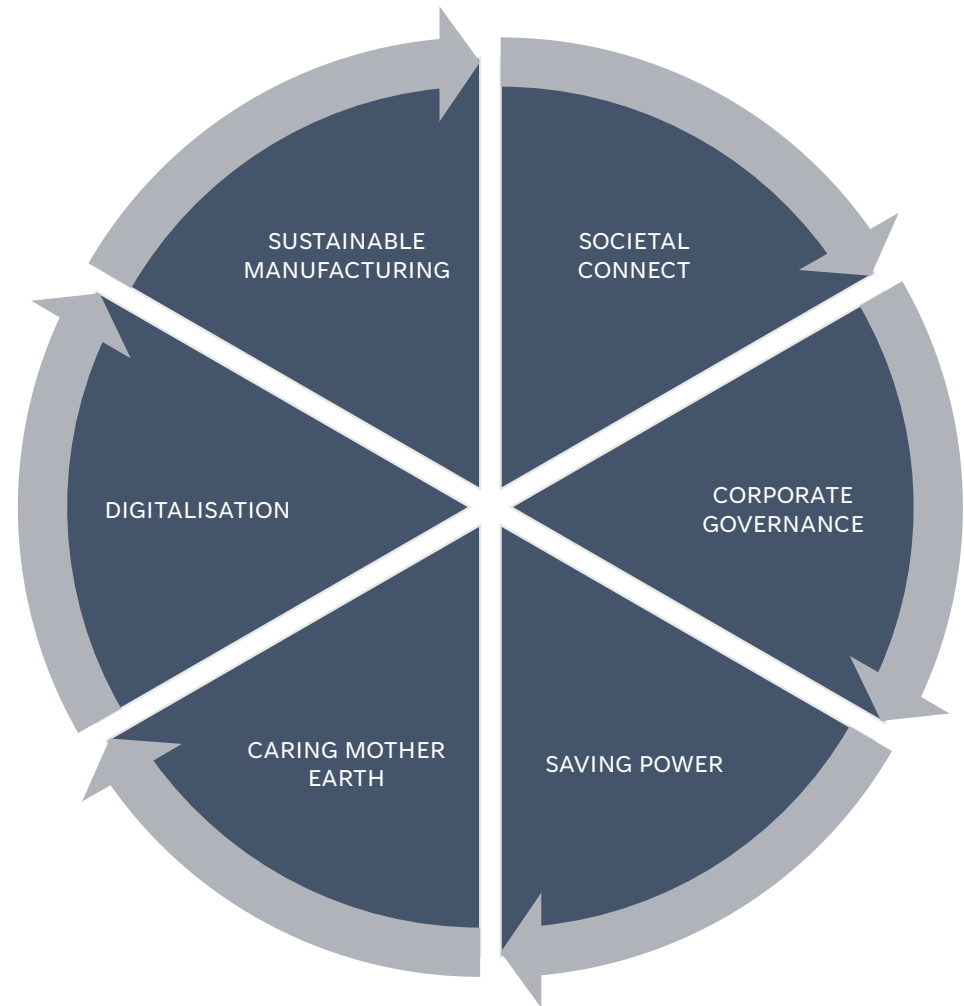
ISO 14001:2015 (Indore)



OUR MACHINES



WELL ARCHITECTED FRAMEWORK OF SIX PILLAR MODEL



ASSURING A QUALITY PRODUCT

ASSURANCE

- Focus on prevention of defects
- Statistical process control
- 6 Sigma way of Problem Solving
- Execution of 5S
- Process innovation

CONTROLLING

- Focus on identification of defects
- End of Line tester
- Quality audits
- Process & product audit
- Corrective mechanism

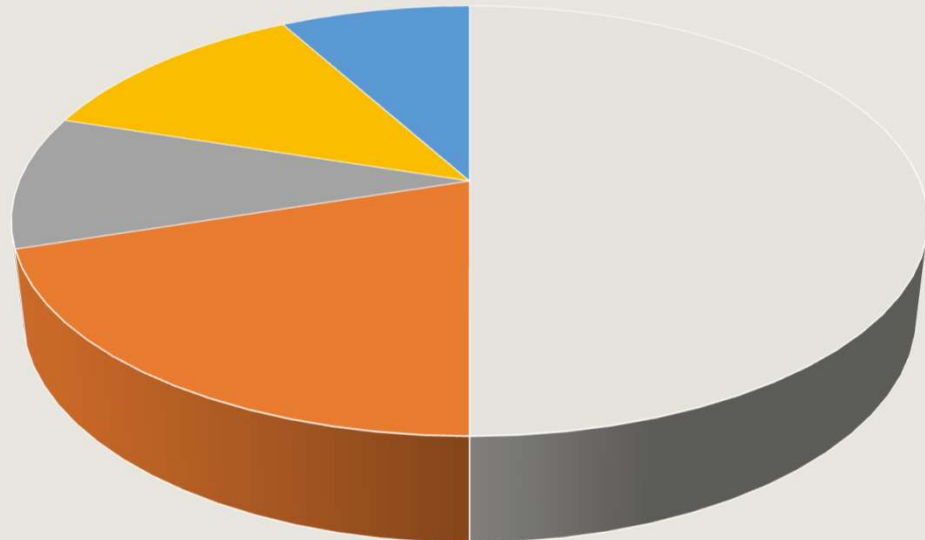
DELIVERABLES

- <100 PPM
- Green channel supplies 100%
- Constant monitoring
- Lowest possible development period



SHARE OF BUSINESS

- Commercial Vehicles
- Passenger Vehicles
- Industrial Equipment
- Agriculture
- Miscellaneous



- Automotive sector accounts for about 70% of total business.
- Post BS5 to BS6 transition in India, there was a dented business in 2018-19 due to slowdown in domestic market
- The recovery was made by venturing into non-automotive to make business more sustainable
- Clients like Hyva, Spenco (UK), Sparex (France), Sisu Axles and JG Automotive (Spain) were acquired





WHY OUR CLIENTS CHOOSE US?

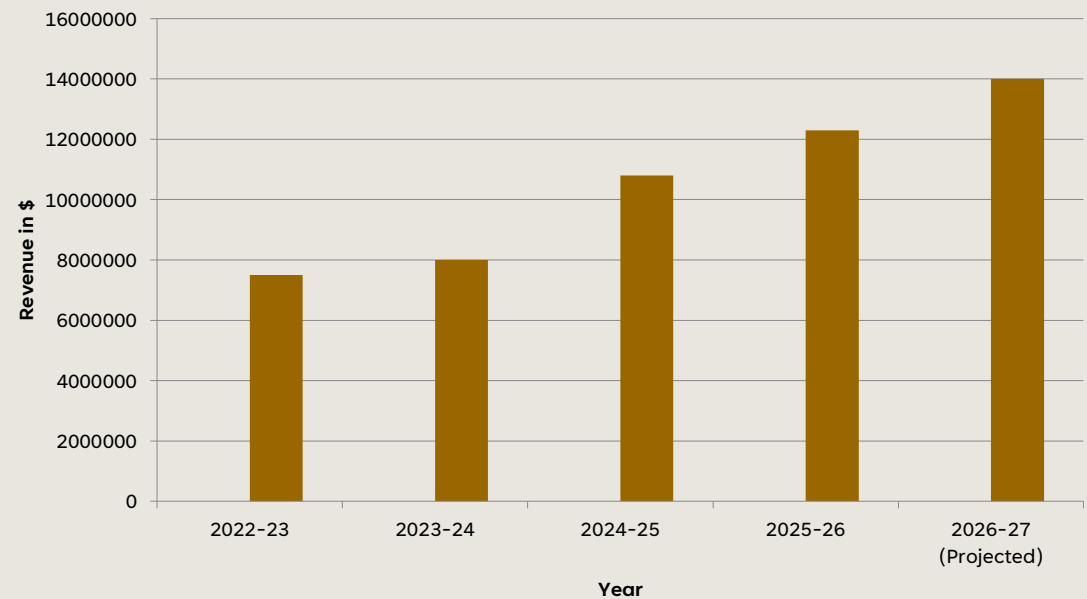
- Catering to almost 8 OEMs domestically this is only possible due to our customer-oriented approach
- **QUALITY** is our prime focus. To ensure built in quality of our output, we are careful on the selection of quality inputs, i.e. **Machines, Manpower** & customer approved sources for **Materials**.
- **DELIVERY** on time is ensured as per the requirements.
- **EXPERTISE** in producing & supplying critical components & assemblies regularly in bulk quantities like, Steering Knuckles / Stub Axles, Cylinder Blocks, Cylinder Heads, Crank Cases, Front Axle assemblies & Connecting Rod assemblies to name a few.
- **CAPACITY** to take up additional work load. Besides HMC, VMC & CNC in sizable numbers available, we have few important machines / facilities like, Friction Welding, Hobbing, Induction Hardening, Tempering Furnace, Thread rolling, many customized special purpose machines (SPM).
- **READINESS** for expansion / investments based on customer's increased / specific requirements.



FINANCIALS

Financial Year	Clients	Net Revenue
2022-23	8	\$7,500,000
2023-24	9	\$8,000,000
2024-25	11	\$10,800,000
2025-26	13	\$12,300,000
2026-27 (Projected)	15	\$14,500,000

REVENUE BY YEAR



Export accounts for 8% of total revenue

Recovery of dented performances achieving growth at 30% YoY from 2020-21 period



PRIMARY COMPONENTS



Passenger Vehicle Steering
Knuckle



Passenger Vehicle Steering
Knuckle



Stub Axle
Heavy/Light Duty



Steering Arm



Crankcase 4,6,V12
cylinder



Differential Housing
Assembly



Pivot Pin



LCV, MCV, HCV Cylinder
Block



Cylinder head



Connecting Rod

OTHER COMPONENTS



OTHER COMPONENTS



PRIMARY CLIENTELE



AWARDS AND CREDITS



ALVOTECH AUTO ENGINEERING PVT. LTD
 2ND FLOOR, 14B, LAXMI NAGAR, PITHAMPUR,
 PUNE

Kind Attention: MR. LONKAR SHREYASH
 Greetings from Force Motors Limited !
 Please find tabulated below the performance evaluation of your company for the period OCT-DEC/2018

KEY PERFORMANCE INDICATOR'S SCORE CARD			Quarter: OCT-DEC/2018		
RIVOLTECH AUTO ENGINEERING PVT. LTD			Vendor Code:		
For Your Supplies To PITHAMPUR Plant					
RATING ELEMENT	UNIT	TARGET	ACTUAL PERFORMANCE	LEVEL OF WEIGHTAGE	SCORE
FPM PLANTS QUALITY PERFORMANCE					
FPM Iq (PPM: 1027)	%	100	100	N/A	25.00
Max. Nos. of lots without defect	%	100	75	N/A	10%
FPM PLANTS DELIVERY PERFORMANCE					
Schedule Adherence	%	100	85	N/A	25.25
ARN COMPLIANCE					
ARN Compliance	%	100	100	N/A	10.00
STU STATUS					
Supplier Audit Score *	%	100	0	N/A	
Total No. of Items Supplied	Nos	20	N/A		
Total No. of Items under STU Status	Nos	0	N/A		
Complaint in STU Parts	Nos	Zero	0	N/A	
QUALITY SYSTEM CERTIFICATION STATUS					
Certification Status					
Validity Date					
FIELD QUALITY PERFORMANCE					
Warranty (Last 3 Months)	%	100	100	N/A	10.00
Warranty (Last 12 Months)	%	100	100	N/A	5.00
				Total	92.64
Rating					
Excellent					
Rating Criteria					
Excellent	Good	Most Improve	Poor		
Scale - 90 to 100	80 to 89	65 to 79	Below 65		
Excellent					
Your performance in last quarter has been "Excellent", we are confident the same will be sustained.					
Regards, 					
Praveen Khatavt Sr. Vice President (Corporate Materials)			Mahesh Kanade Sr. Vice President (Corporate Quality)		
FORCE MOTORS LIMITED Regd. office: Mumbai-Pune Road, Akurdi, PUNE-411035, INDIA. Tel.: (020) 27475361. Visit us at: www.forcemotors.com					



FUTURE PLANS AND PROMOTIONS

- Expanding in value added activities, from finished to sub-assemblies & assemblies like, Front Axle assemblies, Differential housing assemblies, powertrain assemblies etc.
- Exploring new business segments from Domestic as well as International markets like, Defense, Railways, Oil & Gas, Non Auto Sector etc. & Exports to other countries, in addition to U K and Spain.



OTHER ACTIVITIES

- Venturing into two global axle manufacturers

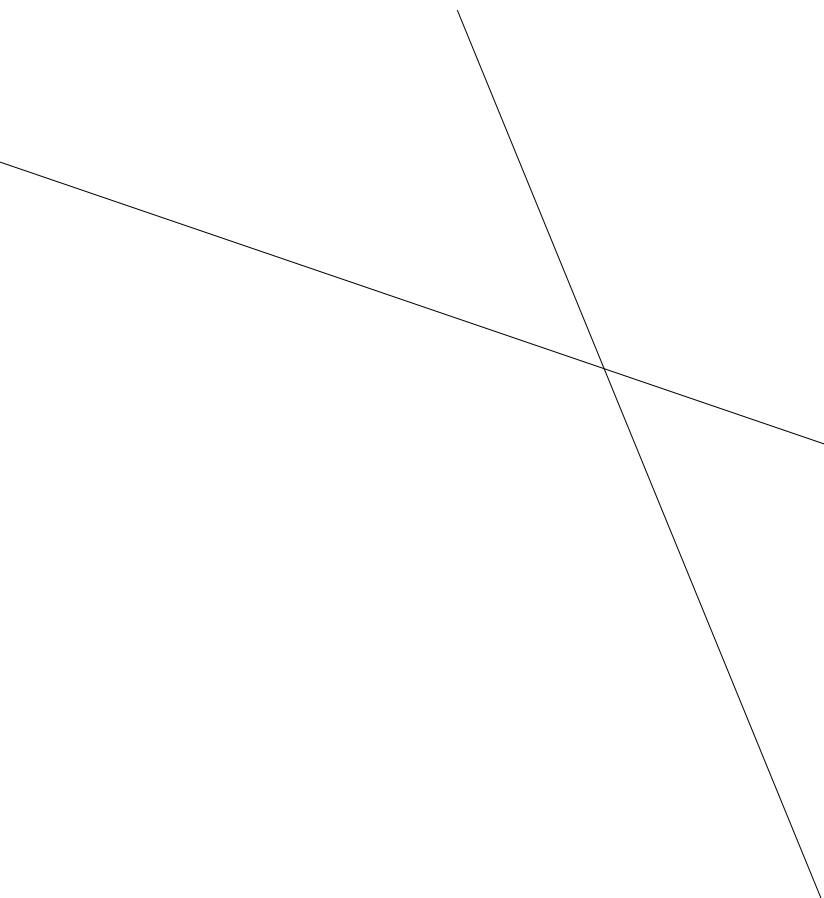
- State of the art forging plant proposed in Dewas in Madhya Pradesh
- Unit to be functional by October 2026
- Forging capacities will be from 0.8KG to 18KG.
- This plant is set up to decrease dependency on forging suppliers and to provide clients with cost benefits and one stop shop for their component needs.



- Joint Venture with a German Company

- The German Automation company is an expert in industrial automation solutions and special purpose machines.
- AGV (Automated Guided Vehicle) solutions provided to an OEM in India for their bottom assembly of their 15-seater bus.
- Plans of supplying India with Mobile Pyrolysis recycling system
- Plans to further expand our portfolio and manufacture the solutions in India while importing critical components from Germany.





SUMMARY

At Rivoltech, we believe in giving 110%. By using our next-generation engineering, we help organizations get the most precisely machined component. We thrive because of our great experience, machinery, systems and great team behind. After all, Efficiencies will come from proactively transforming how we work.





THANK YOU

Shreyash S. Lonkar

+919011111153

sslonkar@rivotechauto.com

www.rivoltechauto.com

