



WELCOME TO PIVOT FABRIQUE



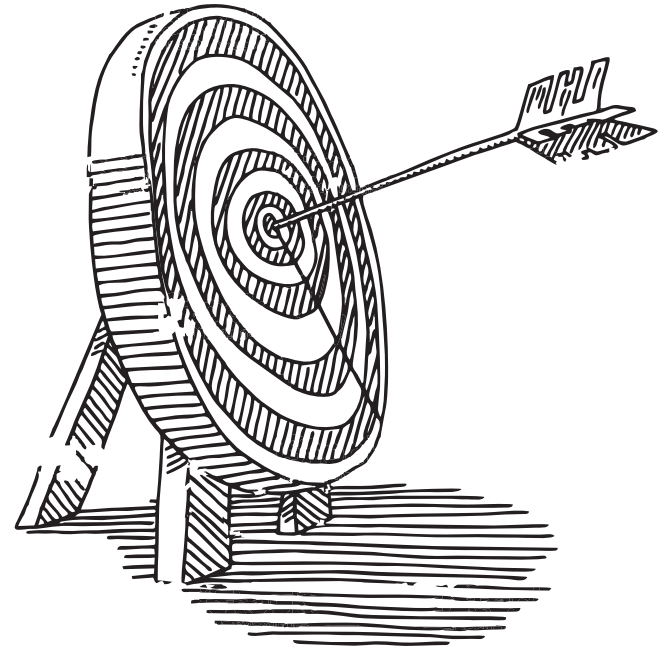
ABOUT US:

- Pivot Fabrique is committed to develop evidence-based and scientifically proven products.
- This commitment started with the launch of Pivot Fabrique in 1973.
- It remains in full force even today with our launch of dental implants.
- Pivot Fabrique with 3 plants in Mohali and Nalagarh has established in total floor area of 1,20,000 Sq. ft.



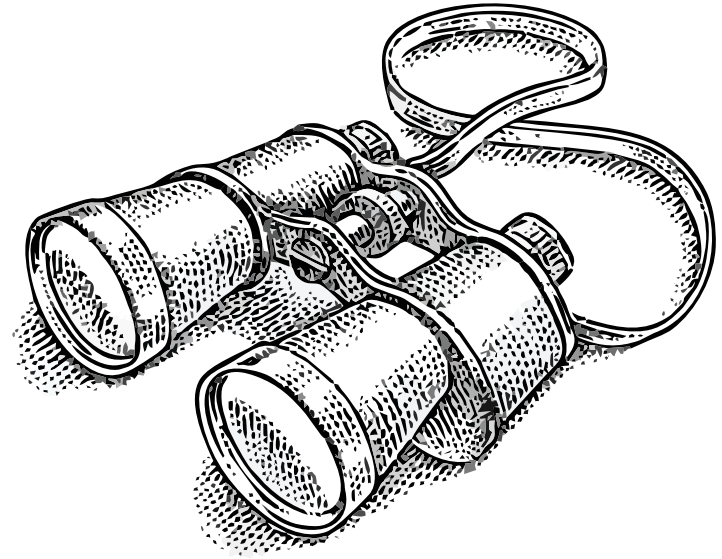
OUR VISION

- ✓ To be a globally recognized leader and to be the preferred and most trusted components manufacturing company, recognized for our excellence in product quality, technological innovation, and customer satisfaction.
- ✓ We aspire to be a global leader in the industry, setting the highest standards for manufacturing processes, materials, and product performance.



OUR MISSION

- ✓ Our mission is to be a leading components manufacturing company, dedicated to delivering high-quality and reliable products to our customers.
- ✓ We are committed to utilizing advanced manufacturing technologies and processes to ensure precision, efficiency, and cost-effectiveness in our operations.
- ✓ With a focus on innovation and continuous improvement, we strive to exceed customer expectations and provide customized solutions that meet their specific needs.
- ✓ By fostering a culture of teamwork, collaboration, and excellence, we aim to build long-term relationships with our customers, suppliers, and employees.
- ✓ Our ultimate goal is to contribute to the success and growth of our customers by consistently delivering superior components that drive their competitiveness in the market.



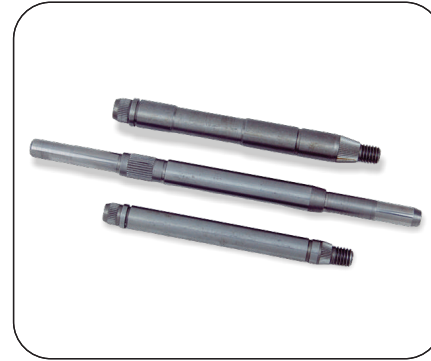
Automotive Components



Armature and
Wiper Shafts



Armature Shafts



Armature Shafts



Armature Shafts



Armature Shaft



Armature Shaft-I

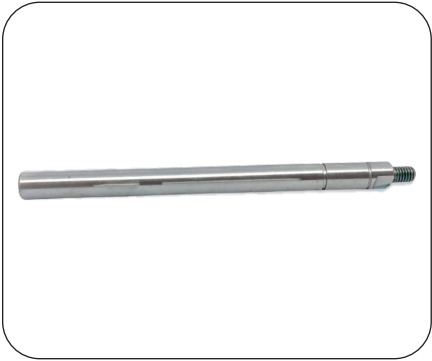


Armature Shaft-II

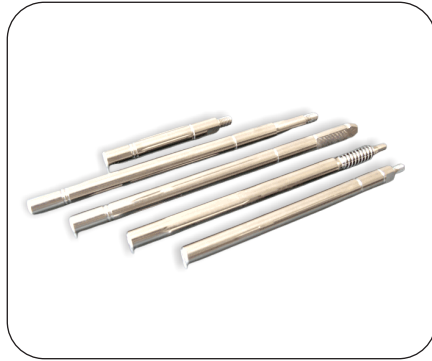


Armature Shaft-III

Automotive Components



Armature Shaft-IV



Armature Shafts



Armature Shaft



Armature Sleeve



Armature Sleeve-II



Armature Shaft-III



Auto Gear Shaft



Wiper Shafts

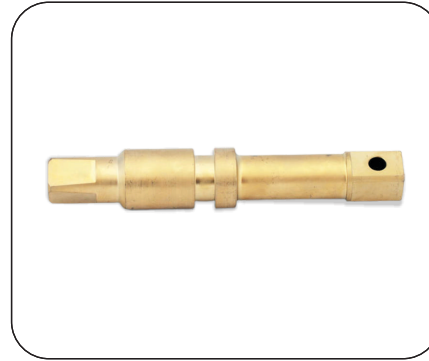
Automotive Components



Shafts



Shafts



Shafts



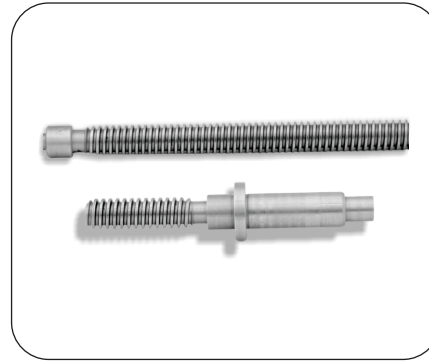
Joint Balls



Joint Balls Shafts



Lead Screw

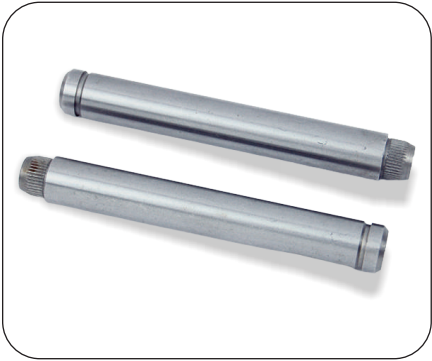


Lead Screw



Wiper Shafts

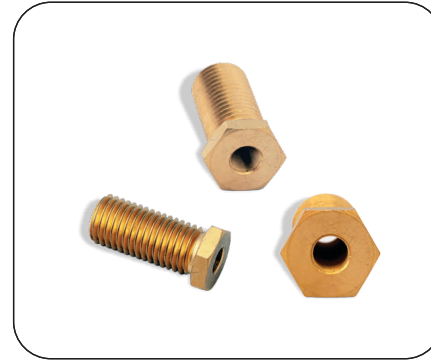
Automotive Components



Wiper Shafts



Brass Components



Brass Components



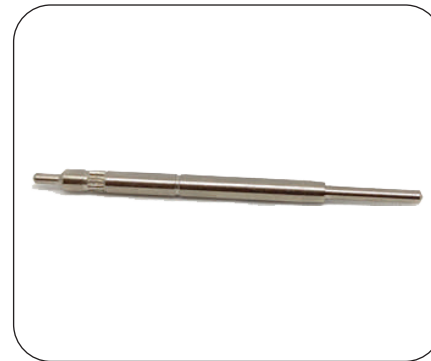
Worm Shafts
(Pinions)



Pinions



Axles



Axle



Axle-II

Automotive Components



Axles



Body



Bottom Stop



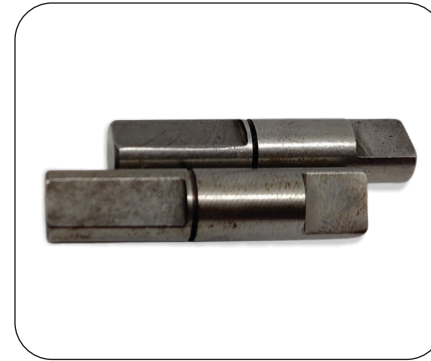
Chamberlain Shaft



Circlip



Control Shaft



Control Shaft-I

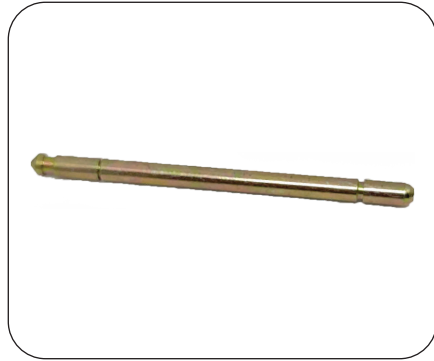


Control Shaft-III

Automotive Components



Dial Wheel Shaft



Dial Wheel Shaft-I



Drive Shaft-III



Drive Shaft-III



Fan Motor Shaft



Gear



Gear



Gear Hobb

Automotive Components



Gear



Helical Gear



HT Shaft



Drive Shaft



Inner Pole



Insert Nut



Joint Ball-II



Joint Ball-III

Automotive Components



Knob reset-I



Knob reset



Knob



Major Pole



Nut



PDP



Pin-II



Pinion

Automotive Components



Pinion



Pivot Shaft-II



Plunger



Push Rod



Shaft



Shaft



Shaft-III



Siemens Shaft

Automotive Components



SLD Part



Spring Pad



Steel Ball



Steel Ball Double



Steel Ball



Sun Gear



Upper Case with
Inner Pole



Valve Sheet

Automotive Components



Vertical Shaft



Wiper Shaft



Wiper Shaft-I



Wiper Shaft-II



Worm



Worm Shaft



Worm Wheel



Worm

Non-Automotive Components



Brass Nut



Brass Part-II



Choke



Choke-I



Choke-II



Cup



Guide



Plug

Non-Automotive Components



CNG Kit



Washer



CNG Kit



Door Lock System



Pin



Guide



Electrical
Component

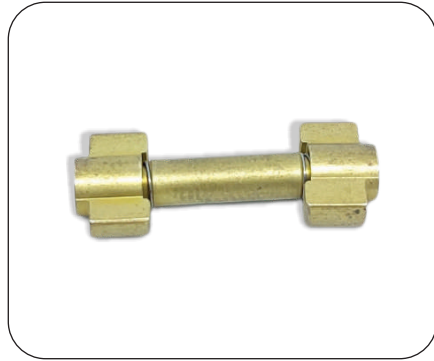


Lock Assembly Part

Non-Automotive Components



Lock Pin Ass



Lock Pin-I



Mixer Grinder
Shaft



Mixer Grinder
Shaft-I



Mixer Grinder
Shaft-III



Mixer Grinder
Shaft-IV



Mixer Grinder-V

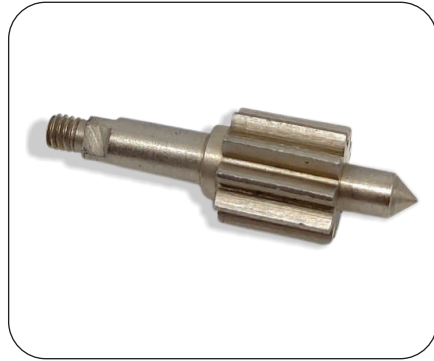


Pin

Non-Automotive Components



Pin



Pinion



Pinion-I



Pinion-II



Pinion-III



Screw Nut



Screw Nut-I



Screw

Non-Automotive Components



Spindle



Screw Nut

Defence Components



Unit Burst Control



Interia Block



Interia Block



Switch No 4 Assembly



Adopter



Body Switch No. 4



Casing



Clamp

Defence Components



D Part-I



D Part-II



D Part-III



D Part-IV



Smoke casing



Igniter Casing



Fore Sight



Switch No 4

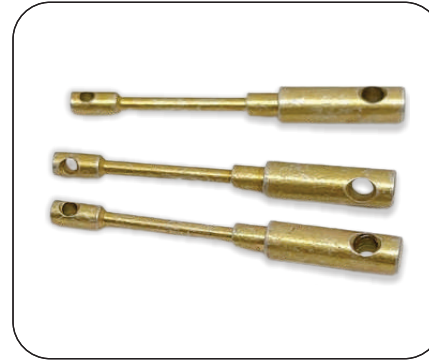
Defence Components



Pin Hinge Cover



Striker Pin



Striker Pin



Intermediate Casing



Pin Striker



Pin-II



Plug Gas Cylinder



Plunger HOD

Defence Components



Sleeve-II



Small Steel Insert



Spring Clip



Steel Insert Big



Steel Insert Big-I



Steel Insert

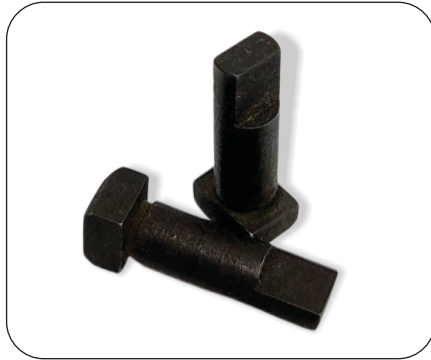


Stopper Front



Striker

Defence Components



Stud Cocking Handle



Switch No.4



Wheel Lock



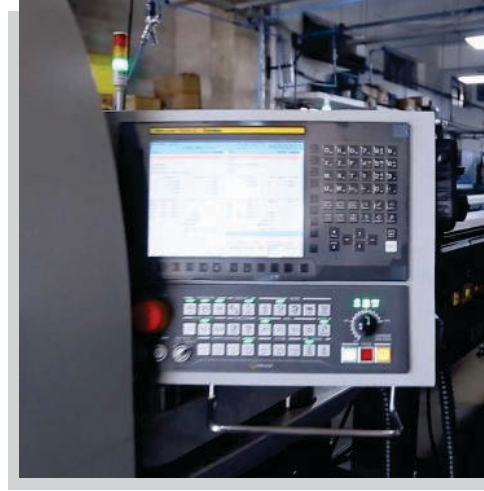
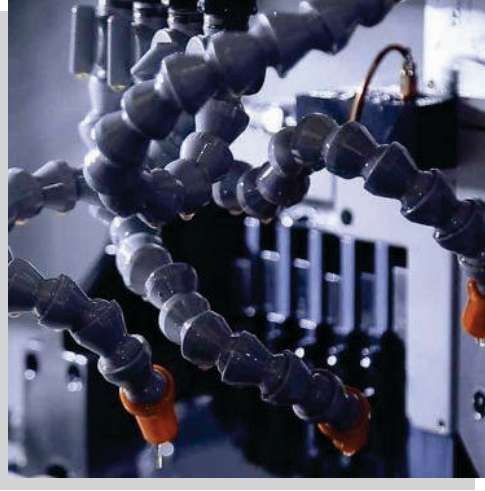
Wheel Lock-I

CAD Section

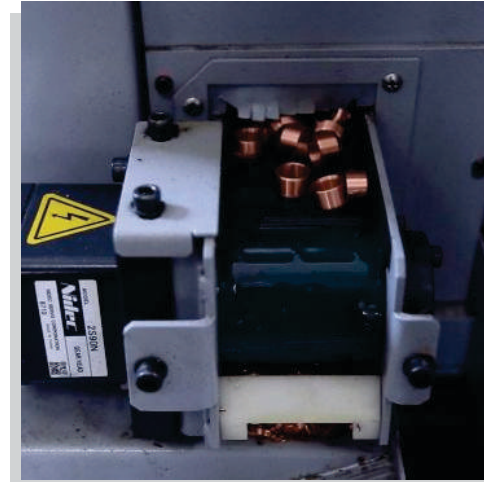
Inhouse Solidworks And Autocad Professionals



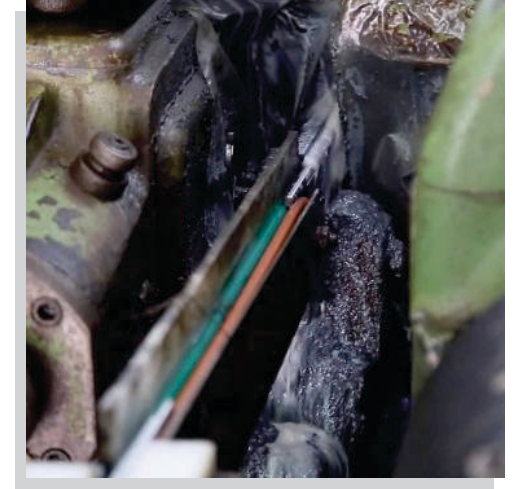
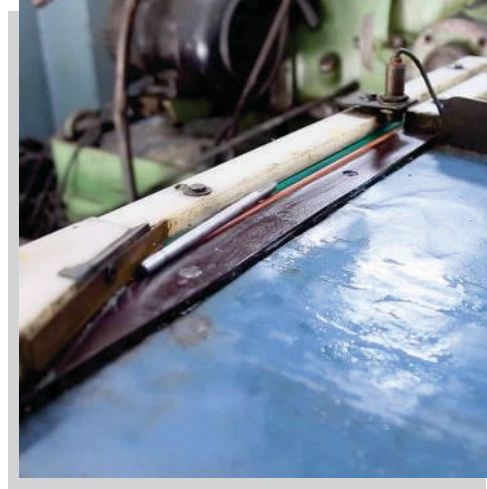
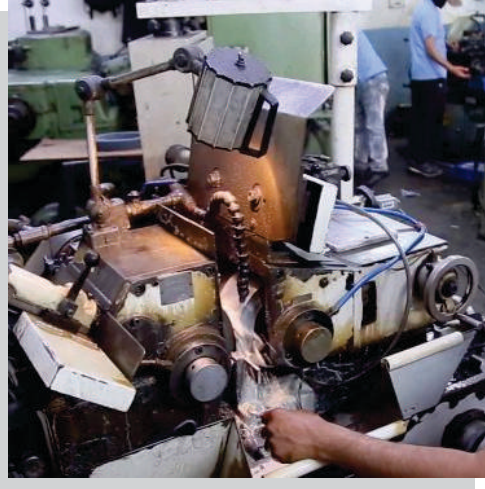
CNC And Swiss Turning Section



CNC And Swiss Turning Section



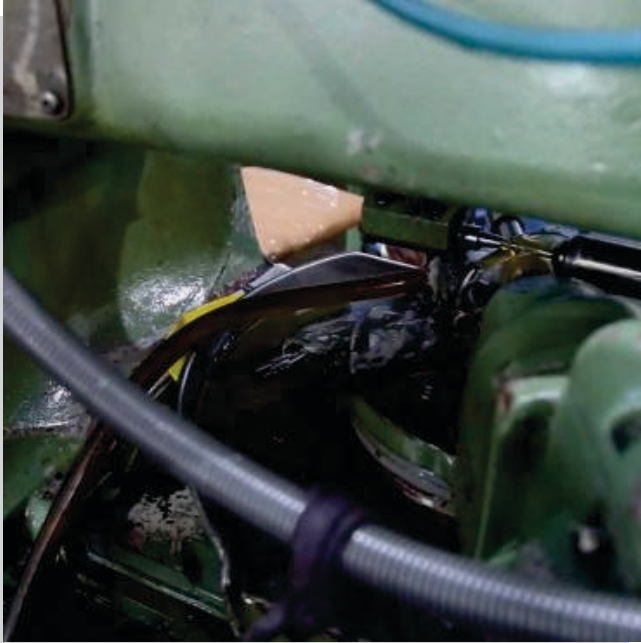
Grinding Section



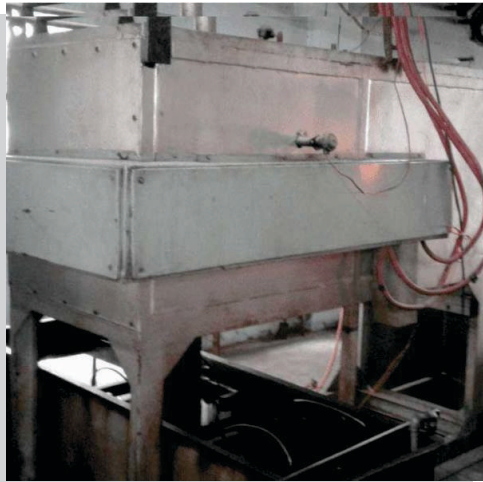
Grinding Section



Hobbing Section



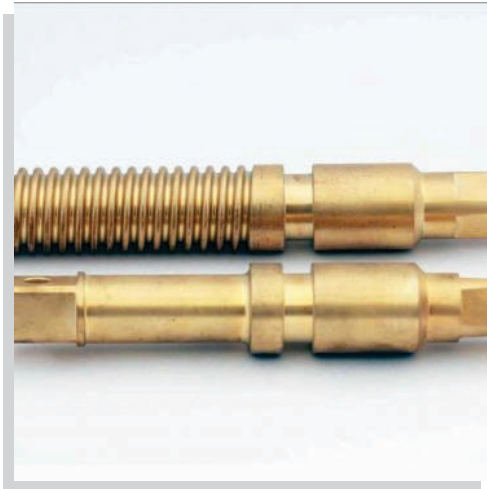
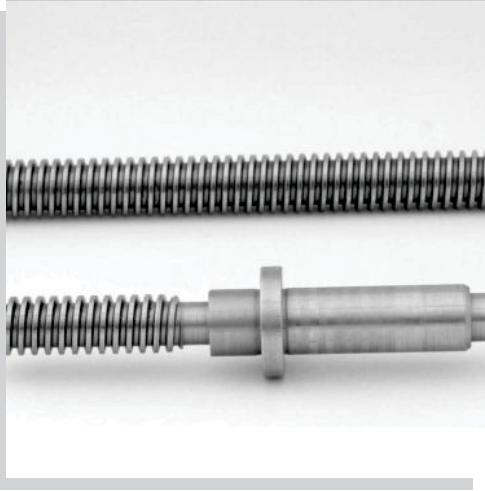
Heat Treatment Section



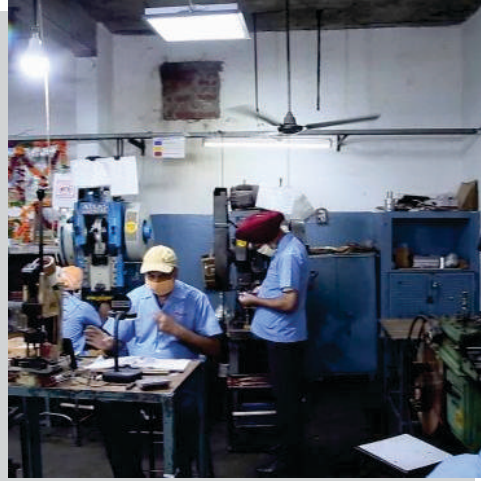
Milling & Drilling Section



Misc. Components



Press Section



Plating & Finishing Section



Power Backup

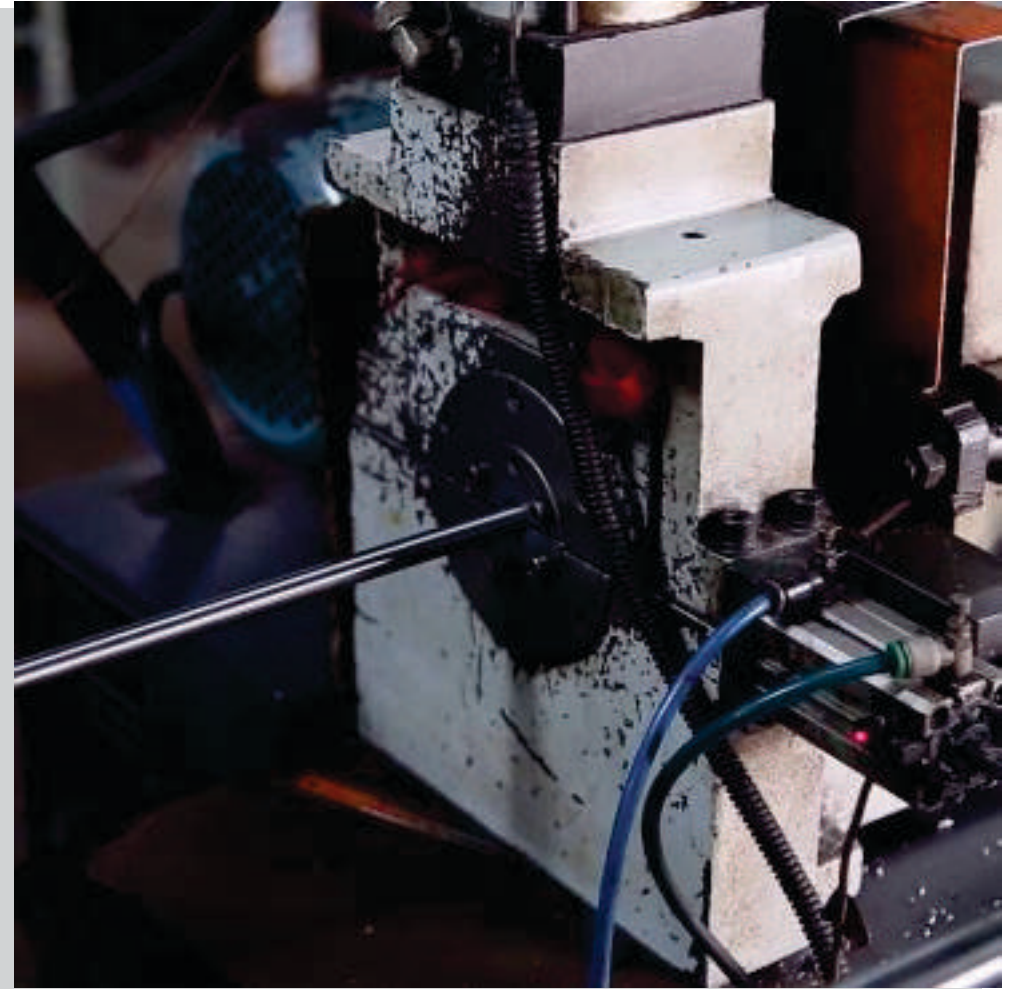


**320 KVA AND 200 KVA OF POWER BACKUP
3 COOLING TOWERS AND AIR COMPRESSORS
3 AIR COMPRESSORS**

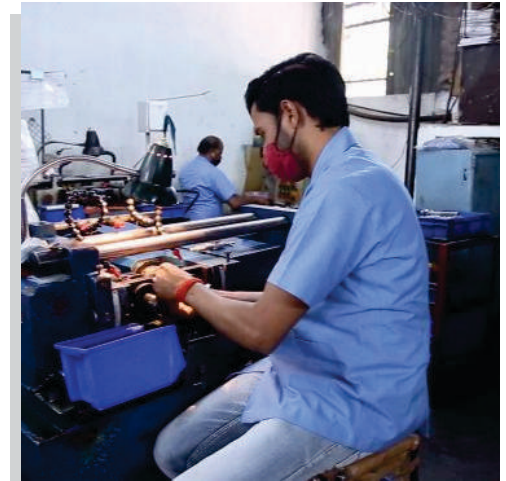
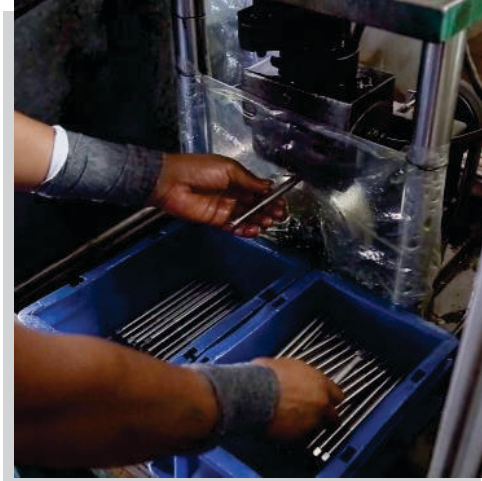
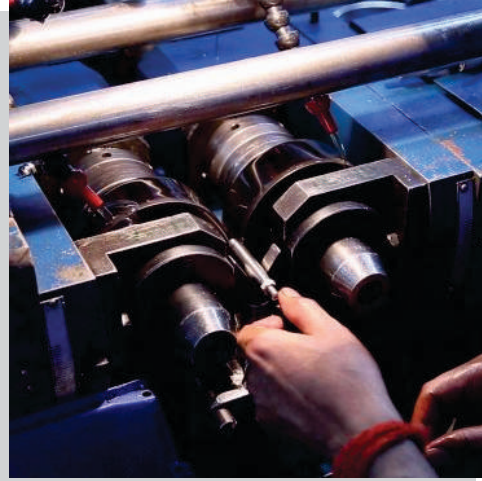
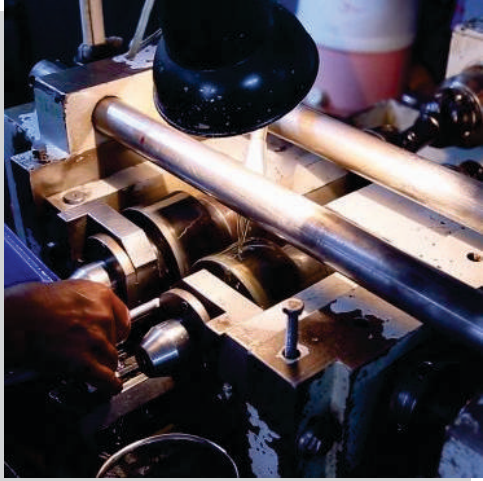
Quality Section



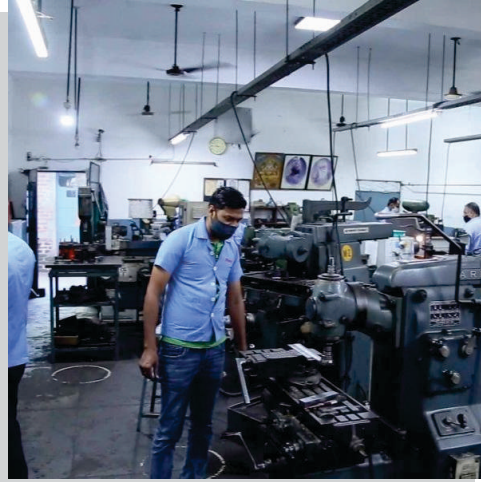
Raw Material Store



Thread Rolling Section



Tool Room Section



Wiper & Armature Shafts



Wiper & Armature Shafts



LIST OF MACHINERY INSTALLED IN VARIOUS SECTIONS ALONG WITH CAPACITIES

1. AUTO TURNING SECTIONS			
	Nos	Specn. (Max. Turning Dia)	Make of Machine
a) Swiss Type Automatic (Sliding Heads)	310	0.5mm-32mm	Tornos, Bechler, Peterman
b) Multi Spindle Automatics	3	32MM	ACME-BSA
c) CNC Turning Centre	5	200MM	LMW, Jyoti Galaxy
d) CNC Sliding Head	42	1 to 38 mm	Citizen Hanwha
e) Vertical Machining Centre	4	450mm x 450 mm	Jyoti, ACE
2. WIRE STRAIGHTENING M/C			
	Nos	Specn. (Max. Turning Dia)	Make of Machine
	3	32MM	Wafios

3. PINION & GEAR CUTTING SECTION

	Nos	Specn. (Max. Turning Dia)	Make of Machine
a) Spur Gear Hobbing	10	Dia upto 40MM/ upto 2modules	Strausak Swiss
b) Face Gear Cutting	2	Dia upto 20MM	Lambart Swiss
c) Pinion Cutting M/C	2	Dia upto 30MM	Strausak
d) Square Milling M/C	4	Dia upto 8MM	Strausak
e) Universal Gear Hobbing	18	Dia upto 80MM up to 3 module	Koepfer 135,150,151, 172,Mikron
f) Thread Rolling	18	Dia upto 50MM	Indian

4. SHEET METAL SECTION (DRAWN AND STAMPED COMPONENTS)

	Nos	Specn. (Max. Turning Dia)	Make of Machine
a) Precision Eccentric Press with auto Feed	1	Indigenous Cap 25 tons	Indian
b) Precision Hydraulic Press	1	Cap 50 tons	Indian(Godrej)
c) Godrej Precision Hydraulic Press	7	Cap 10 tons	Indian
d) Fly Press	3	Cap 5 tons	Swiss
e) Riveting Press	3	Cap 500 gms	Swiss
f) Press Auto Strip Feeder	2	Dia upto 50MM	Indian
g) Pneumatic Press	1	Dia upto 50MM	Indian
h) Strip Straightening	1	Dia upto 50MM	Indian
i) Deep Drawing Presses	3	Cap 50 tones	Indian

5. GRINDERS

	Nos	Specn. (Max. Turning Dia)	Make of Machine
a) Optical Profile Grinding	2	WMW	Germany
b) Centreless Grinder	35	Harming Hausin, Palmary,toss,cincinatti Ghringalli,Estrata,Nissin	Germany, Italy Taiwan, America, Japan
c) Surface Grinders	4	Praga, Alex	Indian
d) Cylindrical Grinder	3	Praga, Studder	Indian
e) Vertical type surface grinder	2	Premac	Indian

6. TOOL ROOM

	Nos	Specn. (Max. Turning Dia)	Make of Machine
a) Optical Profile Grinding	2	75MM length in	WMW (E. German)
b) Precisions Lathes	3	upto 20MM collet chucking	Schaublin
c) Precision Lathes	4	Indigenius	Kirloskar
d) Engine Lathes	2	Indigenius	—
e) Precision drilling M/C	10	6MM	Acier & Japanese
f) Column Drill	3	25MM	Indian
g) Cam Making Machine	2	—	Schaublin & Tornos
h) Universal Milling M/C	5	400x200x300	Indian
i) Precision Milling M/c	18	—	Taiwan
j) Drilling & Milling M/c	4	—	Taiwan
k) Mini Drill machine	6	—	Taiwan
l) Table Power Feeder	3	—	Taiwan
m) Slotter	1	—	Indian

7. HEAT TREATMENT SECTION

	Nos	Specn. (Max. Turning Dia)	
a) Reducing Atmosphere controlled tilted Furnance	2	Indigenous Cap 25 tons	—
b) Tempering Furnance	3	Air	—
c) Induction hardening	1	60KW Hydraulic Movement	—
d) Rotary Furnance	2	—	—
e) Carburising Furnance	1	40kg capacity	—
f) Shaker Hearth Conveyor Furnance	2	60kg capacity	Indian
g) Nitriding Furnance	1	Dia upto 50MM	—
h) Hardness Tester Micro Superficial Vicker	5	Blue Star	—

8. FINISHING/ ELECTROPOLISHING/ PHOSPHATING SECTION

	Nos	Specn. (Max. Turning Dia)	Make of Machine
a) Electrolytic Deburring	8	Indigenius upto 50Amps	Polyservice
b) Ultrasonic Cleaning	1	—	Indian
c) Bright Nickle Plating Electroless Nickle	2	Indigenius	Indian
d) Electroless Nickle	1	—	—
e) Phosphating	4	—	Indian
f) Chrome Plating	1	—	Indian
g) Copper Plating	1	25MM	Indian
h) Super Finishing Machine	2	Suphina	Germany
i) Zinc Plating	3	400x200x300	Indian
j) Salt Spray test Chamber	1	Indigenous	Indian
k) Burnishing M/c	5	Indigenous	Indian

9. QUALITY CONTROL SECTION

	Nos	Specn. (Max. Turning Dia)	Make of Machine
a) Optical Measuring Microscope	7	Mag. 10x, 20x, 30x	Isoma-Swiss
b) Turret profile Projector	8	10x, 20x, 50, 100x	Isoma, Hauser & Mitutoya, Mitoya
c) Comparators	3	+-.001MM Reading	Cary
d) Measuring Instruments for			—
1. Dia Checking		0-200MM	Mitutoya & Bakers
2. Digital Height Gauges	2	0-350MM	Baker
3. Surface roughness Tester	2	RA, RY & RZ values	Mitutoya
4. Surface Plating Thickness Equipment	2	Magnetic Type & non magnetic type destructive type)	German
5. Roundness Tester	1	Mitutoya	Japanese
6. Carbon Analysis equipment	1	Indigenous	Indian
7. Hardness tester	5	Vicker, Micro, Superfical	Indian/Japanese
8. Hardness tester	1	Mahr	Germany
9. VMM	1	Sipcon	Indian

10. POWER GENERATION			
	Nos	Specn. (Max. Turning Dia)	Make of Machine
—	1	320 KVA Power generator	Cummins
Do	2	200KVA	Cummins

The background of the image is a dark, industrial setting. On the left, there is a large piece of machinery with a control panel featuring a screen and various buttons. On the right, a robotic arm with multiple joints is visible, extending towards the center. The overall scene is dimly lit, emphasizing the metallic and mechanical components of the factory environment.

PIVOT FABRIQUE PVT. LTD

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