



Enduring Automotive Performance & Safety

ABOUT US

*"INDIVIDUAL COMMITMENT
TO A GROUP EFFORT -
THAT IS WHAT MAKES ...
A TEAM WORK, A COMPANY WORK,
A SOCIETY WORK, A CIVILIZATION WORK"*



For more than 2 decades now, PIANO PRESITEL is into the business of forming metal into specialized parts that contributes to Automobile and Engineering Industries. Scientifically creating these highly critical parts from toughest of the materials like carbon steel, stainless steel, to mild steel, zinc alloy & copper alloy, a work of craft. It takes rich experience, excellent competence and high precision in designing and maintaining these complex parts that amicably meet standards and client satisfaction. The years of relentless efforts, passion & innovation continue to expand PIANO PRESITEL. We are setting up a large State-of-the-Art R&D Centre to help us to study and improve the endurance life of critical parts.

WHAT WE DO

*"EVERYDAY, EVERY HOUR, EVERY SECOND ...
IT'S GIVING OUR BEST EVERY TIME ...
ALL THE TIME"*

OUR MAJOR STRENGTH

- Developed and continue to supply more than 1,200 types of Sheet Metal Components to previously-listed reputed satisfied customers.
- An enduring business partnership with our customers due to:
High speed development of components
Outstanding Quality
Economical & Realistic Prices (high value for money)
Timely deliveries
Warm & Friendly After-sales Service
- Well organized systems, methods, procedures with all required in-house facilities to produce consistent high quality wide range of critical Sheet Metal components in large quantities.

• Very good reliable experience in high-stressed Sheet Metal Fasteners and components:	
Thickness	0.1mm to 5mm.
Materials	Steel, Carbon Steel, Austenitic/ Martensitic Stainless Steels, Copper/ Alloy, Aluminium/ Zinc Alloy.
Press Tools	To perform complex and critical operations.
Machine Facilities	Modernized machines to manufacture precise parts.
Heat Treatment	Through hardening in controlled atmosphere & by Surface Hardening by Carburizing, Carbo-Nitriding, Stress-Relieving, Fixture Tempering, Hydrogen De-embrittlement.
Surface Treatment	Deburring, Polishing, Stress-relieving, Shot-peening, Shot-blasting, Zinc Plating, Copper-Tin Plating, Nickel Chrome Plating, Blackodising, Blueing, etc.
Components Properties	Developing and achieving excellent Physical and Metallurgical properties for high-enduring performance.

- For regular requirement, duplicate spare Tools, Gauges, Jigs and Fixtures are made to avoid any production bottlenecks due to tool breakdown.

INFRASTRUCTURE & CUSTOMER SUPPORT

“WE BUILD ONLY THE INFRASTRUCTURE, PEOPLE BUILD THE ORGANIZATION!!!

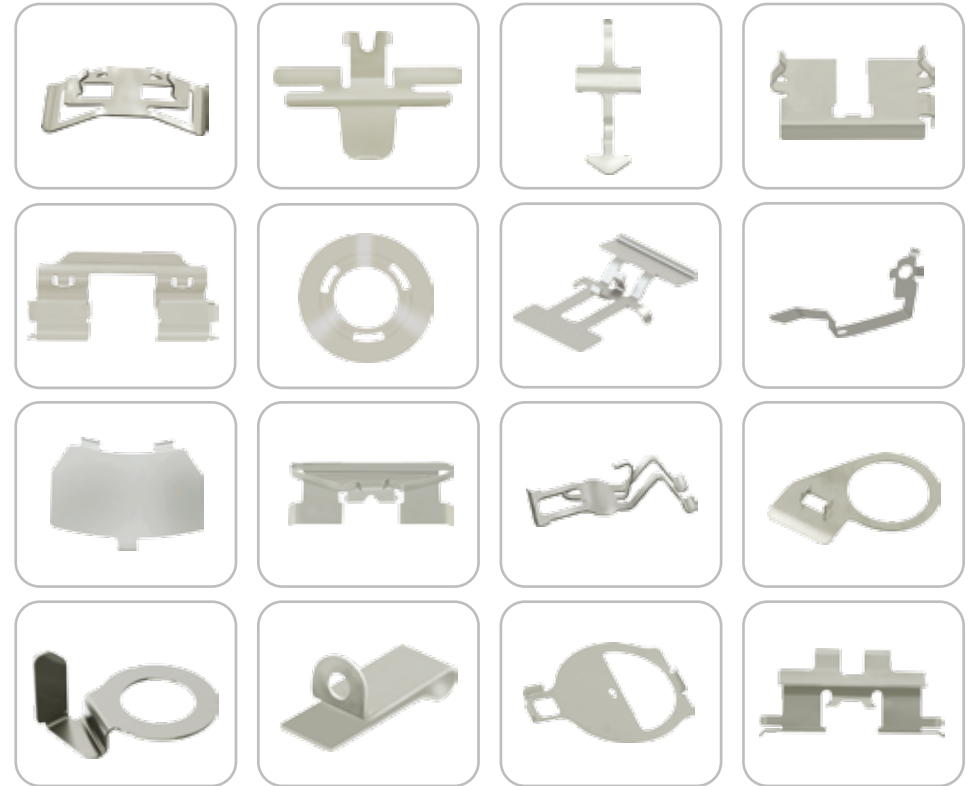
PIANO PRESITEL is well equipped with all the required machinery and equipment to produce parts and components of varied metals in different forms and integration. A well facilitated Design-&-Development Department enables continuous manufacturing of high precision components for the Automotive Industries, catering to both Indian and International customers. Our dedicated team of employees strive hard to utilize the resources in the most appropriate manner to achieve customer delight. We look forward to set up a new State-of-the-Art R&D Centre.

One of the most significant features of this Plant is its ability to carry out all operations and processes under one roof - carrying out advanced operations and processes by CNC machinery coupled with hi-integrated inspection and testing equipment to produce efficient, reliable, quality and hi-endurance engineering products.

It is spread over 75,000 Sq.ft. in Thane District in the State of Maharashtra. It is situated on the Western Railway corridor, in the cosmopolitan peaceful town of Bhayandar. It is conveniently accessible by road : 27Kms from Mumbai International/Domestic Airport; 1.5Kms from Bhayandar Railway Station and 30Kms from Thane Railway Station.



BRAKE ASSEMBLY PRODUCTS



CRITICAL PARTS FOR BRAKING SYSTEM

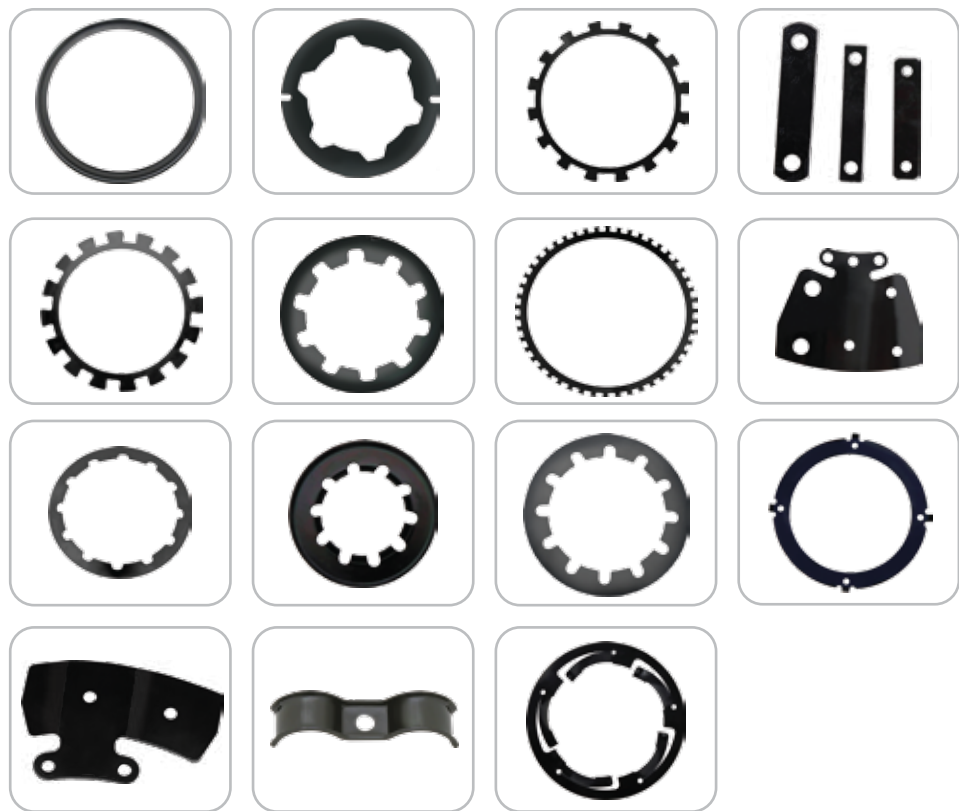
Critical functional and working components for braking system are produced by use of hi quality fine grade of Austenitic stainless steel. Blanks are deburred & polished in controlled conditions to ensure the blank edge & surface are improved to increase its ability to resist corrosion still further. All such related components are stress relieved to ensure dimensional stability along with better corrosion resistance.

So when it comes to stainless components for braking system PIANO PRESITEL delivers excellent product line.

Before delivery each critical part under goes dimensional inspection by team of auto vision computerized Inspection machines, as we seriously understand life-saving application of every braking system.

Hi performance, Hi Endurance Critical arts for Reliable & Safe BRAKING SYSTEMS delivered by...

CLUTCH ASSEMBLY PARTS



MAJOR FUNCTIONAL PARTS OF CLUTCH HAVING PARTICULAR REQUIREMENTS LIKE:

- Load-bearing characteristics.
- Consistency in load at particular parameters.
- Effective & consistent resistance & recovery of these highly working & functional parts.

FOR MEETING LOAD CHARACTERISTICS:

- Process at each stage is closely monitored to ensure deviation-free, zero-defect results are produced at each work station. Deviations, if any, are attended to on war-footing, and immediate preventive/corrective measures are enforced.
- Continuous on-line monitoring system results in consistently meeting specific Physical and Metallurgical characteristics of each Clutch component or part.

PIANO PRESITEL partnering in delivering smooth, easy and effective clutch operations.

VEHICLE ASSEMBLY PARTS



You design, We Create

DEEP DRAWN STAINLESS STEEL COMPONENTS FOR HARDWARE INDUSTRY



QA-TESTING LAB

“QUALITY CAN BE MEASURED A HUNDREDS OF TIMES DURING PRODUCTION, BUT CAN BE TESTED & PROVEN ONLY ON ROAD”

- Quality comes out of the best understanding of the product, its function, material and the extreme conditions it may need to sustain in.
- Vigilant Quality checks at all stages of production.
- Effective application of the Quality Management System.
- Improvement in Quality by training and motivating employees.
- Ensuring superior functionality, endurance and safety of the parent machine.
- Higher sustainability, strength and performance.
- Being conscious towards safety of the end-user.



RANGE OF OTEHR PRODUCT LINES



PRESS SHOP

PIANO PRESITEL is well equipped with a big team of the latest Metal-working, Hydraulic, Pneumatic and Mechanical Presses to perform a wide range of sheet metal operations.

These Presses are very well maintained to assure their robust condition for enhancing tool life and job accuracy.

These Presses are built with photoelectric sensors for safety of Operators.



MACHINE SHOP

These micro-precision machined components are processed with:

- High engineering skills;
- Outstanding systems;
- State-of-the-Art Measuring and Inspection facilities;
- Controlled environment;
- Relentless effort with strong dedication and commitment.



HEAT TREATMENT



CREATING STRONG METALLURGICAL DNA

Wide range of Heat Treatment facilities for Hardening & Tempering with advanced software to facilitate precise Heat-Treatment operations in controlled atmosphere to ensure components are built with excellent metallurgical and physical properties, incorporating strong genetic DNA to carry out long-lasting performance in adverse challenging conditions.

Our skilled and experienced team of Engineers produce the best of results during operations like: Through-hardening, Case-hardening, Stress-relieving, Fixture-tempering, Closed-tempering, Carbo-Nitriding and Carbonizing.



GRINDING & LAPPING SHOP

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Unlike other manufacturers, PIANO PRESITEL does not subscribe to heavy removal of surface material during the course of grinding. Adequate amount of material is removed in each "GRINDING PASS" to retain physical & metallurgical characteristics, thereby making each component very stable and functional.



SURFACE FINISH & DEBURRING FACILITIES

SURFACE FINISHING, DEBURRING & MECHANICAL STRESS-RELIEVING FACILITIES

At PIANO PRESITEL each-&-every part produced undergoes controlled processes of Deburring, Surface Finishing and Mechanical Stress-relieving using a wide range of equipment to ensure:

- A. Improved service life;
- B. Maintain dimensional stability;
- C. Improve physical characteristics;
- D. Ensure safety to assembly, equipment, workmen and operation on shop floor;
- E. Removal of stains from parts;
- F. Improvement in surface finish;
- G. Improvement of quality and functionality of metal parts.



WE ARE ... "WHAT THEY SPEAK OF US"



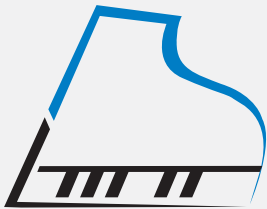
"To give real service you must add something cannot be bought or measured with money and that is sincerity and integrity"



"YOU DESIGN ... WE CREATE"

- Risk comes from not knowing what you're doing.
- Price is what you pay. Value is what you get.
- Someone's sitting in the shade today because someone planted a tree a long time ago.
- Only when the tide goes out do you discover who's been swimming naked.

(Warren Buffett)



PIANO P R E S I T E L

PLANT SALES & MARKETING

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