

Abilities TOMORROW

Setting goal, catalyzed by vision, embarking on a venture where it raises the bar on its own benchmark, AIP envisages a paradigm shift that transcends mere entrepreneurial excellence.

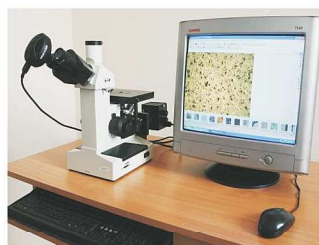
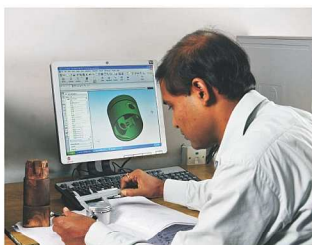
Towards a better tomorrow!

A future where AIP partakes, in a broader perspective, riding far on its drive for philanthropy, putting people

before prize, man before machine. . . All put together and what have you. . . an organization that questions its own corporate achievements moulding a bigger dream. . .

Walking the talk and breaking bread with the simplest personnel. . .

Yes, AIP treasures and values its greatest assets... its customers, suppliers & employees.



Benchmark to GLOBAL STANDARDS



ACT
Innovation Award 2015



QCI - DL SHAH
Commendation Award 2011



MSME
Special Recognition Award 2010



Rajiv Gandhi
National Quality Award in 2011



ACMA GOLD Trophy For
Excellence In Exports 2015



IMTMA - Siemens Productivity
Championship Award - 1st Prize in 2010

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Abilities India Pistons & Rings Ltd.

AN ISO 9001/TS 16949, ISO 14001 & OHSAS 18001 Certified Company

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Our valued OEM customers



Abilities India Pistons & Rings Ltd.

ABILITIES BENCHMARKED



www.aippistons.com

Abilities OVERVIEW

Four decades of perseverance, passion and professionalism profiles Abilities organizational strength today. Marked by its leading strides in the world of Piston technology, Abilities' commendable position is reiterated through its excellence in manufacturing various Pistons & Piston Rings for Automobiles, Chainsaws, Brush cutters, Agricultural sprayer engines and Compressors. Exports being the mainstay for the organization, Abilities' foray transcends USA, Europe, **Japan & China**, Latin America and Far Eastern markets.

The eco-friendly plant and facilities sprawled over 20,000 square meters, the green environment including the spiritual center all reflect its corporate ethos. One that is exemplified through its social responsibility and its over-riding human quotient.



R & D THRUST

Partnership with OEMs for complete engine testing using dynamometer and joint R&D activities to develop products friendly to mother earth. Simulation softwares incorporated to offer error free products **FIRST TIME RIGHT.**



Abilities PROCESSES

Driven by technology, that is focused on design, AIP's ART-TO-PART plant has modern procedures and practices in place. Beyond the ISO/TS 16949 status, AIP adheres to Zero Accident and Zero Pollution, furthered by the Kaizen philosophy. The TQC Department calculates Carbon Emission Foot Print & undertakes projects to use energy efficiently.

A Modern Design Room with CAD/CAM Facility & Vertical Machining Centre supports foundry and machine shop with Dies, Moulds, Jigs & Fixtures and LCA.

Piston & Piston Ring Machining, Gravity & Pressure Die Casting in addition to standard procedures with continual improvement in Man, Machine, Method, Material, Measuring Equipment and Material Handling Device.



Abilities STANDARDS

Benchmarked to deliver the highest technology standards, AIP is committed to quality with a holistic approach. The ISO/TS 16949 : 2009 certification, Talent Management & Man-Hour optimization all add up to Total Quality Circle Involvement.

Inspection is online at Quality Gates & full fledged Quality Assurance department:

- ◆ Mahr Form Tester
- ◆ Mitutoyo Roundness Tester
- ◆ Mahr Contour Measurement System
- ◆ Automatic CMM (Zeiss) .
- ◆ TT-Multiline Tester
- ◆ Spectrometer
- ◆ Image Analyser
- ◆ VMC-Mazak(Japan)
- ◆ Two seats of PRO-E CAD+TDO
- ◆ Unigraphics CAD/CAM
- ◆ Solidworks
- ◆ Bore Checking Instrument (0.0005mm)
- ◆ Surface Roughness Tester
- ◆ Ultra Sonic Cleaning
- ◆ Micro Hardness Tester

