

Supplier Evaluation Site Visit Report

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Background on Supplier – HAVI Valves & Fittings

View Website Here: [HAVI Website](#)

HAVI was formed out of Vipal Enterprises which was established as an Indian Manufacturer in 1965 by the late Shri Shirish Dalal. In 2007 his son Vipul Dalal and Vipul Panchal set up HAVI Valves & Fittings which now employs 65 people. The Dalal family has a major input into the running of the organisation with Vipul Dalal's sons Akash and Sagar looking after International Sales and Operations respectively.

Their set up includes 6 modern CNC machines and a SCADA based testing machine so they are able to consistently deliver high quality precision engineered products. The management team including MD have an active day to day involvement in the factory and staff welfare, training and development is a key priority for them.

HAVI Products offered through Zoedale Ltd

View Website Here: [Zoedale Website](#)

Zoedale Ltd is proud to be appointed the sole UK distributor for HAVI Valves & Fittings and has held this position since December 2014. We supply and stock products including:

- 10,000Psi Ball Valves
- Instrument Manifolds
- Block & Bleed Valves (single & double)
- Instrument Fittings
- 10,000Psi Needle Valves
- Monoflange Valves
- Gauge Valves
- Hydraulic Fittings

NB: The above available in 316 SS, Duplex, Super Duplex and more exotic alloys

HAVI Site Visit – Initial Observations

The facility is located on a small industrial estate 50Km North of Mumbai in a town called Vasai. Although the majority of the estate is littered with rubbish and debris the entrance to HAVI looks smart with a well maintained lawn and flower bed.

The plant is split over 2 buildings: offices, raw material and production with inspection, storage and despatch in the other.

Inside the facility is clean and well laid out with attention having been paid to health and safety guidelines. The factory workers all appear to be between the ages of about 20 - 60 years old. They all seem to be well presented and fairly happy. Although it is warm outside, the workers are kept cool with large fans and there are air conditioning units for when it gets too hot.



Ganesh Adelkar, Tim Guest, Vipul Panchal & Vipul Dalal

Raw Materials

The raw materials (mainly 316L bar stock) are located just inside the main door to the manufacturing building. HAVI source from a small number of trusted Indian suppliers which in turn have built up reputations for their quality and traceability. Batches are tagged at point of receipt and given unique codes which can identify supplier, material type, date of receipt and date of manufacture. These numbers will follow through to the final product being produced and a record kept in their computerised stock system. Any HAVI product can have it's raw material traced back to source using this unique code. Samples are regularly PMI tested.



Akash Dalal next to the raw material stock holding

HAVI Manufacturing Process

Although some manually operated Lathes are still in use, most of the products are manufactured using one of 8 modern CNC Milling Machines. Items are usually produced in batches and production planning is controlled by the company's computerised system with input from the Production Manager. Overall I was impressed with the process and attention to detail by the workers.



CNC Machines in Main Facility

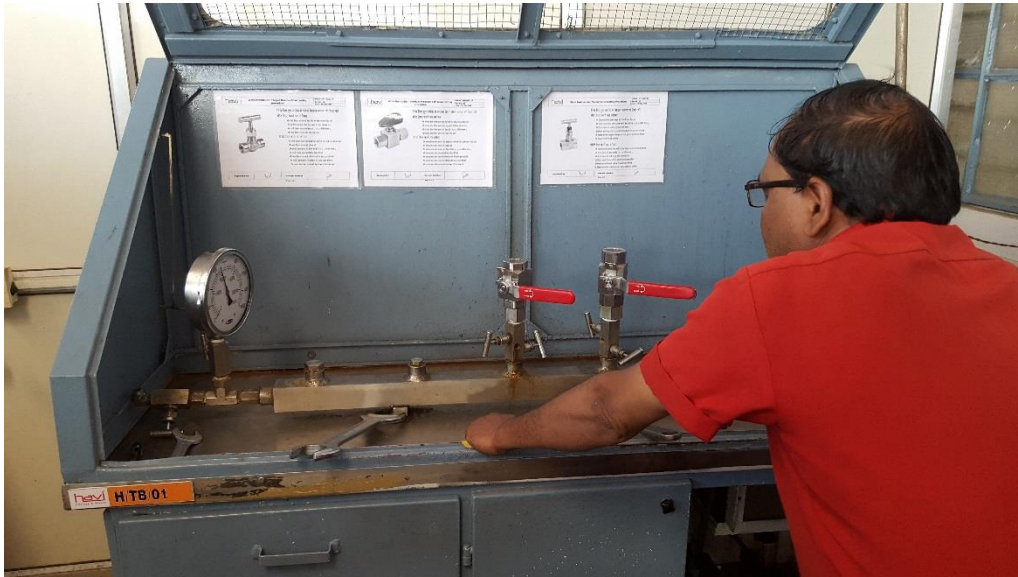
HAVI Testing and Quality Control

View HAVI Certifications Here: [Certifications](#)

HAVI has a total of 5 people working on Quality Assurance full time headed up by Ganesh Adelkar. Ganesh is also responsible for maintaining the company's ISO 9001:2008, PED 97/23/EC, CE Marking and AD Merkblatt system certifications.

Throughout the manufacturing process the employees work in line with the company's quality policy and I saw evidence of these procedures being followed during my visit.

As a company who pride themselves on manufacturing high quality products the team at HAVI test every single item and defects are rejected and reported in line with the company's Quality system. It should be pointed out defects are very rare.



Ball valve seals being tested with water at pressure

Once products have been function tested they are then sent for final inspection before packing and shipping. The team will ensure the items meet exact ID / OD size specifications and that they are properly finished with no minor burrs or material imperfections.

HAVI Welcome any customers to visit their site at any time to view their testing and quality control processes.



Final inspection to ensure exact compliance with specifications

Conclusions / Final Recommendations

HAVI Valves & Fittings is a well run organisation with a real passion for producing high quality products. Their processes and procedures are every bit as good as some of our European suppliers as is their attention to raw material traceability. The owners and management team take a regular personal interest in continuous improvement and it's good to see they inspire their ethos of quality to their employees. It's clear to see they look after the employees and recently hosted a full day T20 style cricket tournament for everyone.

We have no further recommendations other than a repeat site visit in 12 – 18 months to ensure these standards are being maintained.

END