



History

Hind High Vacuum Company (HHV), Bangalore, India was established in the 1965, with clear perspective to harness vacuum technology with processes know-how to cater to the growing needs of various R&D and industrial applications. Over the last 52 years of its presence as a specialized enterprise to develop Indian self-reliance in high vacuum technology it has provided an extensive range of capabilities.

Business

HHV's businesses have been structured based on technology.

1. Vacuum systems & special projects
2. Thin film equipment & contract manufacturing
3. Optics & thin film coatings

Product range: Vacuum systems & special projects: Range of vacuum hardware, instrumentations, vacuum furnaces, Special purpose vacuum equipment and vacuum technology based special projects.

Thin film deposition equipment: Range of thin film coaters and manufacturing of high vacuum pumps to the global leaders.

Optics & thin film Coatings: covers a full spectrum of thin film coating capability for a diverse industry segment ranging from Aerospace to decorative coatings along with a capability to produce flat optics which are used in the horology industry to Infra-red optics.

Facilities

HHV has a full-fledged design centre which has qualified and experienced designers with 3D designing facility. It has well established fabrication set-up with facility to manufacture and execute large projects, well equipped fabrication facility with CNC machines, welding machines, precision assembly facilities with clean rooms etc., supported and managed by with highly trained professionals.

Location

HHV's corporate office & manufacturing centre is located at Peenya industrial area of Bangalore, India with an area of over 150,000 square feet, and its second manufacturing centre in a 6.5 acre campus at Dabaspet, about 40 km's from Bangalore, India.

Sales and Service network

National: HHV has a sales network across India and distributors around the globe. These sales and service centers have highly qualified and well trained professionals, to meet customers' needs promptly. Indian sales network covers Bangalore, Chennai, Hyderabad, Kolkata, Mumbai, New Delhi and Trivandrum.

International: HHV Ltd is the international distribution arm and is based in the United Kingdom. The qualified and well trained professionals of HHV Ltd extends their technology support to distributors around the world in Brazil, France, Russia, China, Australia, Malaysia and United states.

Customers

HHV serves a spectrum of Industries and R&D centers covering aerospace, atomic energy, defense, automotive, semi-conductors, electrical, horology, scientific instrumentation, decorative, food processing to name a few. HHV has an advanced research and manufacturing program in thin film technology, material science, metallurgy, astronomy, and special purpose machinery.

Manpower

HHV maintains close collaborative links with premier research institutions in India and around the globe. Over one-third of its 600 strong employee strength comprises of scientists and engineers. The HHV team is highly committed and the company enjoys a very low rate of attrition

Quality

HHV has a well-defined manufacturing process certified with IMS (Integrated Management System: ISO: 9001:2015; BS OHSAS 18001: 2007; ISO 1400 2015). Some of its products are certified for CE. The products are designed with international standards and the vacuum furnaces are capable of adhering to NADCAP standards.