



Excellence In Quality





## HILTON HISTORY

Hilton Valves was established in the year 2005 with view of catering to demand of after-market for Quality Engine Valves. Company was started in an industrial shed of 450 Sq. Yards.

Today company has world class manufacturing plant in Rajkot spread over 130680 sq. ft. of land.

Group was established in the year 1946. Started with Burma Shell Petrol pumps. Which was later converted to Bharat petroleum.

In year 2003 , Inovative Technocast was established for Investment casting. In year 2005 Hilton Valves Pvt Ltd was established at Rajkot. In 2016, Shifted to New Plant at Hadamtala, Rajkot.

### FUTURE PROSPECTS (PLANS)

#### Cater To Following Markets:

- PAN India Domestic after-market.
- OEM's.
- Exports

## QUALITY Assurance

At HILTON Valves, we believe, our products must meet or exceed a wide array of requirements and expectations as our customers expect high-quality products that meet their specifications. Our quality management system is certified to the ISO 9001-2008. Although we take pride in our certifications, but the foundation of our delivered quality is our outstanding production and engineering staff.

Our Quality Control Lab is well-equipped with state-of-the-art inspection and testing equipment and managed by a team of experienced professionals. We continuously invest in new state-of-the-art equipment and tracking systems that are focused on driving quality.

## MISSION, VISION & OBJECTIVE

#### Mission:

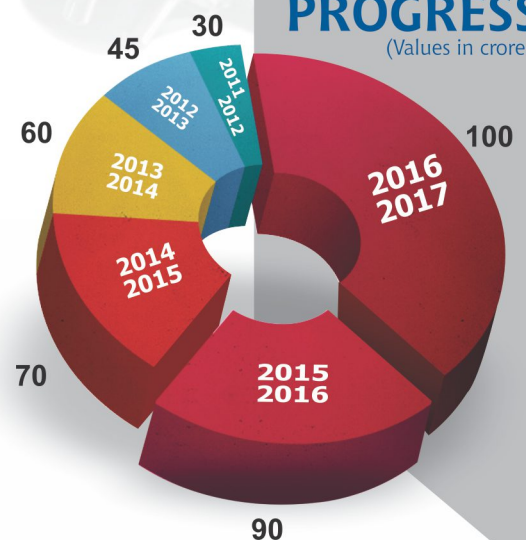
“To make extensive use of our knowledge, creativity and technology to design and manufacture quality engine valves that will cater the need of the World Auto Industry.”

#### Vision & Objective:

“We visualize ourselves as a preferred business partner by providing outstanding customer service and maintaining high professional standards along with equally higher standards of integrity in addition to offering of excellent quality products at affordable prices.”

## OUR PROGRESS

(Values in crores)



# ENGINE VALVES

Inlet and exhaust valves are precision engine components used for sealing the combustion chamber that controls the gas exchange process in internal combustion engines. The thermally lower stressed inlet valves are cooled by the incoming gases. In contrast, exhaust valves are subject to high thermal stresses and chemical corrosion during the exhaust cycle. Therefore, a wide range of materials and geometries are used in the design for exhaust valves. Valves are produced in range of different sizes. Global Valvetrain engine valves are used for engines of all sizes for:

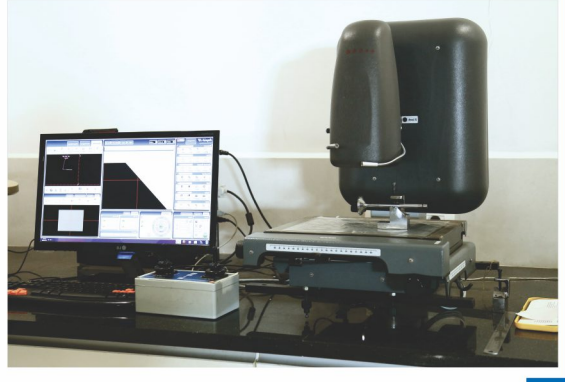
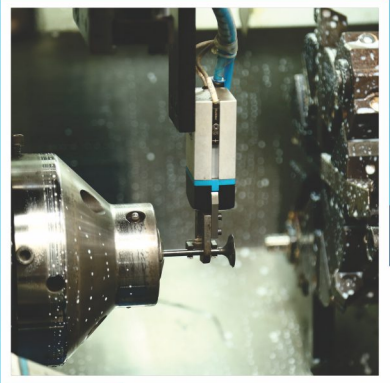
- Passenger Cars & Light Trucks
- Commercial Medium & Heavy Duty
- Off-Highway
- Marine
- Stationary
- Motorcycle & Recreational Vehicles
- Utility

**They can be classified as:**

- Mono metallic valves
- Bimetallic valves
- Hollow valves

**Engine valves such as :**

- ◆ Titanium Engine Valves,
- ◆ Inconel engine Valves,
- ◆ Triballoy engine Valves,
- ◆ Nimonic Engine Valves,
- ◆ Swirl polished engine valves,
- ◆ Chromium plated engine valves,
- ◆ Phosphate pated engine valves,
- ◆ Nitrite engine valves,
- ◆ Deflector engine valves,
- ◆ Bimetal engine valves,



## OUR PRODUCT RANGE

We are currently manufacturing engine valves & guides for all kinds of automobiles & stationery engines.



WE ARE PLANNING TO LAUNCH FOLLOWING PRODUCTS

## CAM SHAFTS | ROCKERS

WE HAVE INSTALLED CAPACITY OF

# 3,75,000 NOS. PER MONTH

THIS CAPACITY CAN BE FURTHER INCREASED AS AND WHEN REQUIRED

- TWO WHEELER
- THREE WHEELER
- PASSENGER CARS
- TRACTORS
- LIGHT COMMERCIAL VEHICLES
- HEAVY COMMERCIAL VEHICLES



OUR TEAM



[www.hiltonvalves.com](http://www.hiltonvalves.com)

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