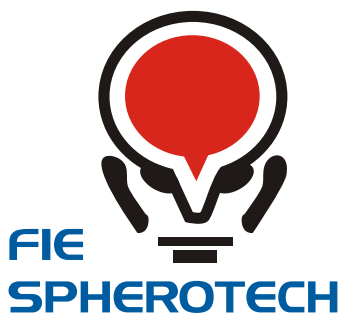




## The Wave of Continuous Improvement



**PRECISION  
PERFECTION  
SPEED**





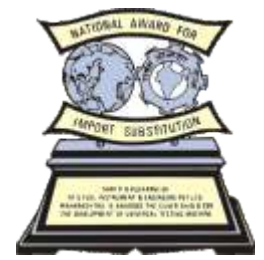
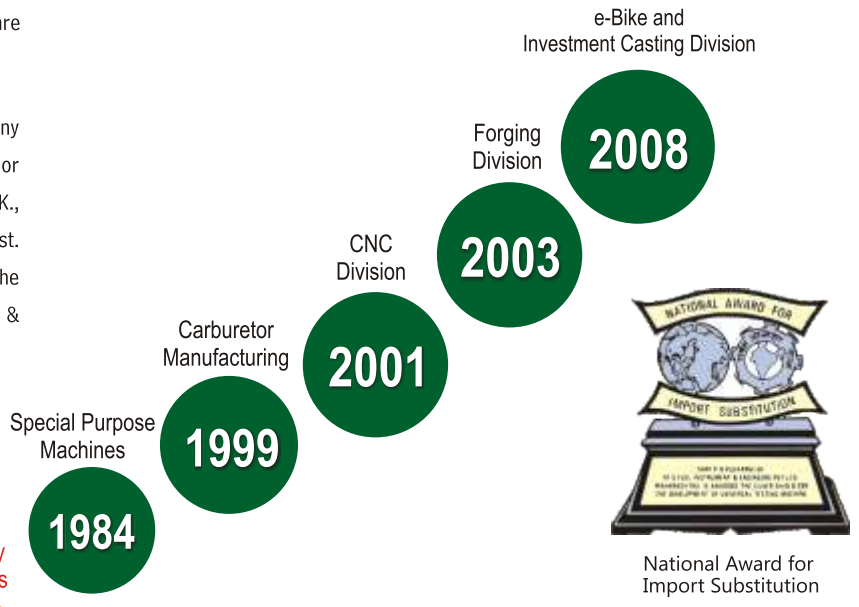
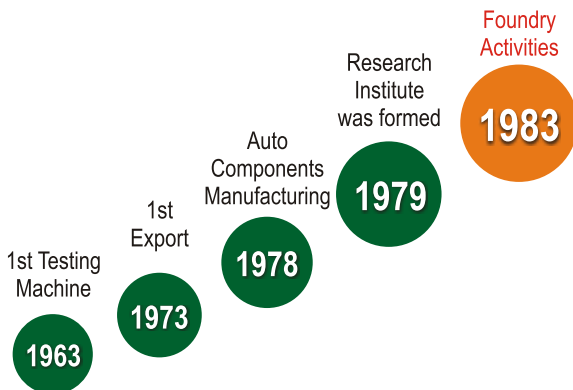
## ABOUT - 'FIE GROUP'

FIE from the inception in 1953 stands as an example to various industries about how to grow efficiently in adverse conditions also. After first indigenously made hardness tester in 1963 FIE has never looked back, and achieved remarkable growth. Till date there are nearly 1,00,000 machines installed through out the world.

The quality standards of these machines are comparative to any similar machines of leading manufacturers of the world. The major population of the machines exist in countries like U.S.A., U.K., Germany, Italy, Belgium, USSR, Japan, Australia and Middle East. Numerous awards are to the credit of FIE for the excellence. All the activities are backed by modern infra structure, highly qualified & experienced staff.



## MILESTONES



National Award for Import Substitution



- Material Testing Machines
- Balancing Machines
- Special Purpose Machines
- CNC & VMC Machines
- World Class Auto Components
- S.G. & Grey Iron Castings & Steel Forgings
- Electric Bikes & Scooters

## ABOUT - FIE SPHEROTECH

FIE SPHEROTECH Foundry is a reputed foundry supplying a wide range of high precision & world class quality, fully machined components and castings to automotive OEM & other engineering industries since 1983.

At present 14000 MT castings are produced annually. The Company has been certified for -

- ISO/TS 16949 Certification
- AD2000-Merkblatt WO Certification



## ASSOCIATED COMPANIES

- **FIE SPHEROTECH**  
Unit No. I (For S.G. & C.I. Green Sand Castings)  
Unit No. II (For S.G. & C.I. Furan Sand Castings)
- **ICHALKARANJI METALLOY FOUNDERS PVT. LTD.**  
Facility I (For S.G. & C.I. Green Sand Castings)  
Facility II (For Alloy Steel precision Investment Castings)

## SYSTEM CERTIFICATION



ISO/TS 16949 Certificate



AD/2000-Merkblatt W 0 Certificate





## CASTING MANUFACTURING FACILITY

- Green Sand Molding with Shell Core & auto-transfer line.
- 26 elements Spectrometer
- Precise microscope with Auto Image Analyzer software
- All Physical testing & Chemical testing equipments
- Advanced Sand Plant
- Casting weighing from 100gm to 40 kg can be produced



## FURAN BASED FOUNDRY

- Italian make Automatic Continuous mixer with all advanced pneumatic sand plant with integrated knockout & auto sand transfer
- 3 tons Induction Furnace
- Sand/Shot blasting & Fettling facility for heavy castings
- Castings weighing from 40kg to 2.5 ton can be produced in SGI & CI
- Lost foam technology available



## INVESTMENT CASTING FACILITY

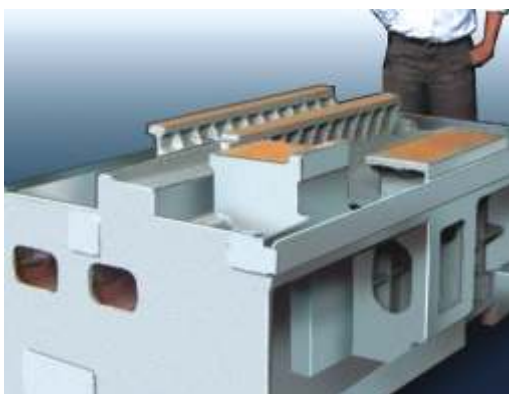
- Castings weighing from few grams to 6kg can be produced.
- All Stainless Steel, Steel, SGI & CI grads available





## CI & SGI CASTINGS

- DGS for 2-wheelers
- Rocker arms & levers
- Various Automotive Deferential & Brackets
- Manifolds & Heavy hydraulic components
- Automotive brake disks, drums
- Valve bodies & Valves
- Critical Components
- Austempered Ductile Iron has been successfully developed.





## FIE GROUP FACILITIES

- Forging Division
- Modern Heat Treatment Plant & facilities
- Machine Tool Division
- Research Institute & Calibration facility
- CMM, Roundness Tester & Count Tracer facility
- Die casting shop - Aluminum & Zinc
- Brass Components Division





## OUR VALUED CUSTOMERS



**BOSCH**



**Concentric**

**BEHR**



**DuFlon**



Powering Business Worldwide



Engineered for Progress



**NAVISTAR**

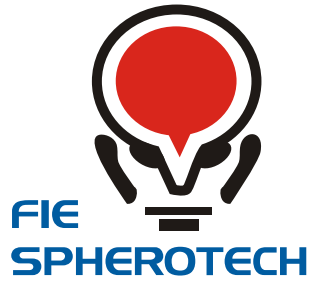


**KISHOR PUMPS**  
... Your Pump Company



**Tecumseh**





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