

Flexicons Ltd., a privately held manufacturing concern, was founded in collaboration with Sintered Products Ltd, UK in 1962. The founder, Mr. G. V. Bhatt, was one of the foremost metallurgists of India and an expert in mining technology. Since its inception, Flexicons Ltd has been a leading manufacturer of precision self-lubricating sintered bushing and parts in the country catering to domestic and export-based markets.

The engineering efforts of the company have been advancing the state of the Powder Metallurgy technology for the last four decades. The Indian Standard Specifications for process control and quality management were significantly influenced by the insights gained by the processes implemented at Flexicons Ltd, and the engineers from the company played a key role in defining these standards.

Flexicons Ltd manufactures bronze and iron metal based sintered parts at the manufacturing facility in Sachin, Gujarat. The corporate headquarters are located at Sachin with branch offices for sales and support in Mumbai ,Delhi and Ahmedabad. The traveling sales staff is capable of providing services nationwide. An in-house die design and manufacturing facility run by experienced engineering and design staff ensures high quality and timely delivery of custom-made precision parts, giving the company a competitive edge over other similar manufacturers elsewhere in the country.

The manufactured products cater to the needs of a variety of industries including automobiles, tractors, pumps, fans, domestic applications, electrical equipments, textile and printing machinery. Flexicons has been one of the preferred suppliers to the Original Equipment Manufacturers (OEM) as well as to the replacement parts market. The product line already includes more than 800 standard bushings and other precision-manufactured parts, which may rapidly be manufactured by order and in bulk. Support is also available for manufacturing custom-designed, high precision, self-lubricating metal parts over a wide range of size and shape specifications. The company also offers technical assistance to its customers in determining size, materials, and various other specifications suitable for the end application, yielding a flawless match between the customer requirements and the manufactured product.

Serving Indian Industries for Last 45 Years

FLEXICONS LIMITED

Plot No.3321, Rd. No.4, G.I.D.C , Sachin – 394230, Dist Surat, Gujarat 394 230
Ph. (0261) 2397154 Mob.98795 98409 Fax. (0261) –2663205 Email:Flexicons@gmail.com



Product Applications

The manufactured sintered bushes and parts are used in the following segment of the industry:

Automobile Industry

- **Four Wheelers**

Escorts ♦ Ford, Massy Ferguson ♦ Mahindra Tractors ♦ Swaraj Tractors ♦ TAFE ♦
Suzuki ♦ Premier Automobiles ♦ Sonalika Tractors ♦ Hindustan Motors ♦ HMT

Clutch and break pedal bush

Steering column bush

Dynamos starter

Wiper motor bushes and parts

Shock absorber /Suspension parts

Synchronizer rings

Window mechanism parts

Hydro lift bushes for tractors

- **Two / Three Wheelers**

Escorts ♦ HeroHonda ♦ LML ♦ Kinetic ♦ TVS ♦ Bajaj ♦ Kawasaki ♦ Suzuki ♦ Atul
Shakti ♦ Piaggio ♦ Appe ♦ Minidoor ♦ Scooty ♦ Activa

Clutch bush and parts

Gear shifter mechanism parts

Kick starter pawls

Sprocket

CNG kit bushes and parts

Magnetos

♦ Rallies ♦ Escorts

Pole Shoe

Gear Industry

Gear Bush

Timing Pully

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Textile Industry

Alidhra Machines ♦ Alidhra Textool, ♦ Harish Enterprise, ♦ Himson Textile Engineering Inds Pvt. Ltd. ♦ Honest Trading Company Pvt. Ltd. ♦ Premier Looms Manufacturers Pvt. Ltd ♦ **Laxmi Machines**

Hot Stenter parts

Bottom liners for Hot Stenter Chan

Winding, Twisting and Spinning (**Looms**)Machinery Bushes and Parts

Printing Machinery Bushes and Parts

Stenter Machine Chain

♦ Harish Enterprise, ♦ Stenmech ♦ Lucy. ♦ Thakar Engineering (Teco) ♦ Pilot ♦ Rolon ♦ national

Sintered Liners for Artos Bottom

Sintered Liner fro Harish Bottom

Sintered Liners for Teco Bottom

Iron liners for exports

Mixer and Grinder Industry

Anjali ♦ Jaipan ♦ Jyoti ♦ Maharaja ♦ Sonali ♦ Sumit

Jar and Motor Bushes

Hand Grinder Bushes

Fan Industry

Bajaj ♦ Khaitan, ♦ Orient ♦ Polar ♦ Rallies. ♦ Usha

Motor Bushes

Oscillation Movement Parts

Diesel Engine Industry

Fieldmarshal ♦ Kirloskar

Cam Shaft Bush

Valve Rocker Bush

Water and Oil Pump Industry

Rotor

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Power Tool

Gear
Bush
Washer
Nut

Trolley

Bush for trolley wheels
Bush for Hydraulic system

Sintered Components

Gear and Pully for different applications
Governor Weight
Parts for Cylindrical Lock
Sintered Parts For handles

Export

African Countries ♦ Bangladesh ♦ Middle East ♦ USA

Automobile Parts

Textile Parts

Jute Mill Parts

Custom Bushes and Parts for Various Applications

Substitution of Conventional Metals for **Structural Parts**:

Flexicons Limited helps its customers to substitute conventional metal parts and bushes with cost effective sintered components. We also assist the customer in optimizing the design of the part in order to obtain maximum cost benefits. Our customers have successfully replaced Gun Metal, Brass, Stainless Steel and Aluminum based component with Iron / Copper based sintered material, which has reduced the production time and cost as much as 50%.

We have capability to manufacture the sintered components in the following compositions:

Iron ♦ Iron-Cu ♦ Bronze ♦ Diluted Bronze ♦ Brass ♦ Alloy Steel

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