



Driving Future Leadership



• Gaskets • Steering & Suspension Components • Forgings • Heat Shields • Chassis Systems • Rubber Moulded Components • Rubber Hoses

An Impressive History



Late. Mr. W N Talwar
Past Chairman



Mr. Naresh Talwar
Chairman



Mr. Umesh Talwar
Vice Chairman

Talbro's Group Driving future leadership

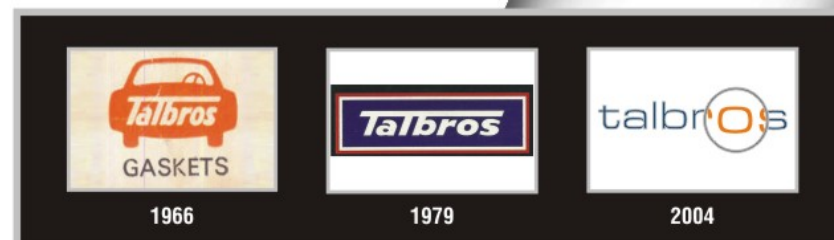
The inspiring story of Talbro's Group is marked by big ideas, hard work and dedication. It's a story of people thinking way ahead of time and working tirelessly to realize the goals they set out to achieve despite the challenges coming their way. From a humble start as Talbro's Automotive Components Ltd., a company incorporated in 1956. Talbro's Group has incessantly diversified its product portfolio, assimilated new technologies and adopted global best practices to efficiently cater to its customers' need.

Today, the Talbro's brand is synonymous with cutting edge technology products like Gaskets & Heat Shields, Steering & Suspension Components, Forgings, Chassis Systems, Rubber Moulded Components and Rubber Hoses.

The Group's astounding growth over a period of 6 decades can be attributed to its emphasis on continuously expanding its product offerings in tune with the technological advancement in the automotive industry, world class quality and attention to detail.

Along the way, the Group entered into collaborations and built long lasting partnerships with global multinational companies. In sync with its vision, the Group invested in strengthening its own research and development capabilities to better serve the Indian automotive industry.

"What began in 1956 in collaboration with Coopers Payen, UK more than five decades earlier is today, one of India's most successful automobile components conglomerate with an annual sales turnover of over Rs. 2000 Crore (\$333 Million) and employing over 4600 people. With a product range that includes Gaskets & Heat Shields, Steering & Suspension Components, Forgings, Chassis Systems, Rubber Moulded Components and Rubber Hoses. Talbro's manufacturing prowess spans across 8 product businesses, 15 facilities and India's largest Mercedes Benz dealership for passenger cars."



An Impressive History

Economists and management experts have rightly said that the purpose of doing business goes beyond profit making, as businesses should contribute positively to the economy and the society to survive and flourish in the long run. This has been a driving force for over 55 years at Talbro's Group.

Throughout its remarkable history, the Group has been at the forefront of innovation, customer service and has relentlessly set new benchmarks for others to follow. This has helped win the respect and unwavering trust of its customers.

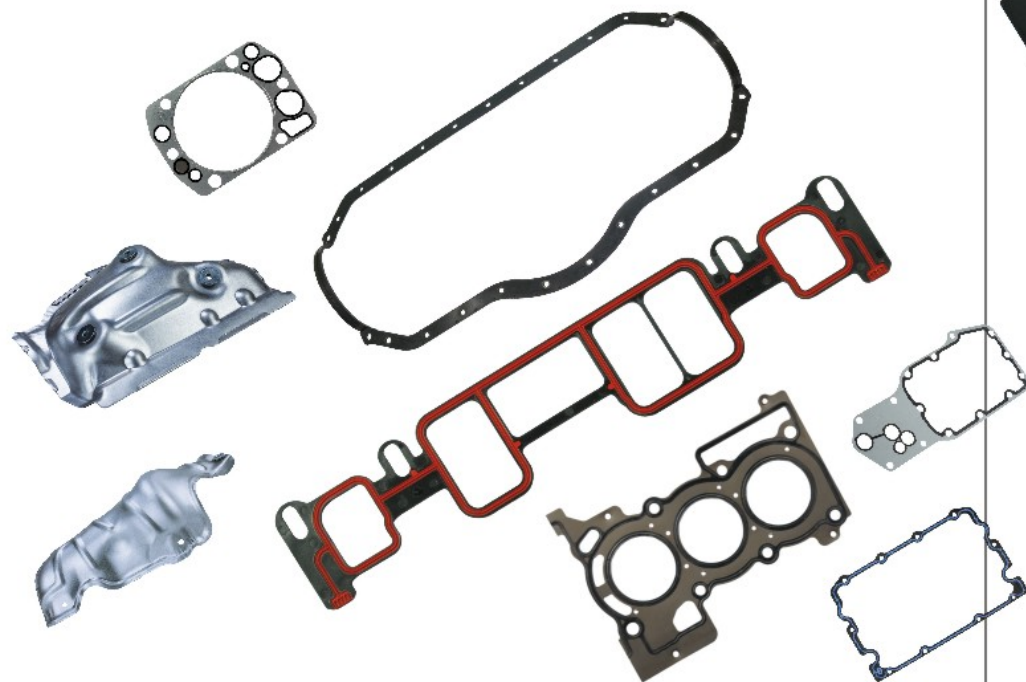


Gaskets & Heat Shields

With more than 55 years of hands-on manufacturing experience, our state-of-the-art facilities deliver more than 8000 products for complete Sealing, Heat Shield and NVH Solutions (Noise, Vibration, Harshness) to a wide range of customers. With customer satisfaction as our ultimate goal, we design, develop and customise products to suit specific requirements. The fact that we are India's largest Gasket manufacturer bears testimony to the quality and trust our name represents.

Our manufacturing facilities are equipped with state-of-the-art tool rooms with technologically advanced machines from Deckel Maho (Germany), Hass (USA) and Charmelle (Switzerland). It also includes CNC machines, specialized presses – mechanical, pneumatic and hydraulic with a capacity range of upto 500 tons, together with sophisticated surface coating equipments.

Our R&D center continuously focuses on robust product and process design to meet global standards. Design centre is equipped with Computer Aided Engineering (CAE/FAE), Dynamometers and Deep Thermal Shock test facilities.



Talbro Automotive Components

Products

Automotive and Industrial Gaskets
Gasket Materials
Heat Shields
N.V.H Solutions (Noise, Vibration, Harshness)
Stampings

Certifications

TS 16949
ISO 14001
OHSAS 18001



Technical Assistance Agreement

Interface Solutions Altenkirchen, Germany
Nippon Leakless Corporation, Japan
Sanwa Packing, Japan

Forgings

Talbro's Forging Division established in 2006 and having annual installed capacity of 8500 tons with hot forging press lines ranging from 750 ton to 1600 ton. We are equipped with heat treatment facilities including normalising, ISO – annealing, hardening & tempering; induction hardening and in-house machining facilities with CNCs & VMCs to ensure benchmark standards.

Strong product engineering capability with modeling software using Unigraphics, process simulation using deform and dedicated tool room facilities including Makino vertical machining centres, EDMs and as well as wire cut EDM.

As one stop solution, capable of serving the automotive, agriculture, defence, marine & off highway vehicle sector. Talbro's has a wide exposure in the overseas market contributing 65% of the total revenue from export business.



Products

Tie Rod & Housing
King Pin with assembly
Gear Blanks, Shafts in machined condition
Yoke, Double Yoke and Yoke Shaft
Crown Blank in machined condition

Certifications

TS 16949

Steering and Suspension

An uncompromising quest for quality and superior technology has made our products the first choice for leading automotive manufacturer's. QH Talbros meets the steering and suspension requirements for all segments including passenger cars, utility vehicles, tractors, off-highway vehicles, light and heavy commercial vehicles for OEMs in India and overseas.

With more than 25 years of hands-on manufacturing experience, our six technologically advanced manufacturing facilities have an annual installed capacity of 15 million plus assemblies with a portfolio of more than 1200 products. Best-in-class facilities, design and engineering expertise together with the latest evaluation softwares like Unigraphics, Catia and cutting edge engineering test centers to evaluate products as per customer specifications have enabled us to meet impeccable quality, precision standards with which have carried ourselves as leaders in the domestic market.



Products

Ball Suspension Joints
Outer Ball Joints
Inner Ball Joints
Stabilizer Links
Gear Shifters
Control Arms Wishbones
Forged Control Arms
Drag Link Assemblies
Tie Rod Assemblies
Torque Rods
A & V Links

Certification

TS 16949
ISO 14001
OHSAS 18001



Technical Assistance Agreement

Musashi Seimitsu, Japan

World-Class Manufacturing

The global technology landscape is changing, and so are the customers. Talbros Group is instrumental in constantly upgrading the technologies used in its manufacturing units across India to keep pace with advancement and enhance customer satisfaction.



▲ State-of-the-art manufacturing facility



▲ Robotic welding cell



▲ High performance test centre



▲ State of the art single set up Knuckle machining



▲ High precision servo press



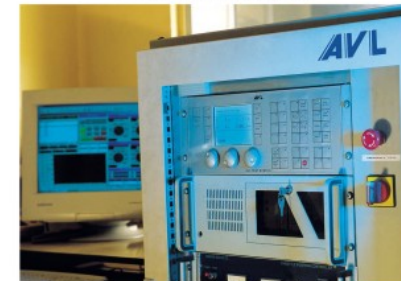
▲ High performance test rigs



▲ Rubber extrusion line



▲ Injection moulding line



▲ AVL-engine test bed



▲ 1000 ton mechanical press line

“Any sufficiently advanced technology is indistinguishable from magic.”

— Arthur C. Clarke

Global Partnerships

The Indian automobile industry is growing leaps and bounds. With new players from across the globe venturing into the Indian market to tap its immense and future potential, the demand for cutting-edge automotive components is skyrocketing.

To further consolidate its leadership position in such a scenario and provide its customers with world-class components, Talbros Group has entered into partnerships with global giants. Each of these partnerships expands knowledge and technology base. Their vast experience empowers the Group to further enhance its product offerings for its esteemed customers.



Nippon Leakless

(JV partner in Nippon Leakless Talbros Pvt. Ltd.)



Established in 1955 Nippon Leakless is one of the largest global manufacturers of gaskets for automotive, motorcycle, power equipment, industrial and a major Honda supplier.

Head quartered in Saitama Japan with facilities spread over 10 countries, it has annual sales of \$156 Million. Its range of in-house developed products like mats and rubber coating material (RCM) is most sought after in the automobile industry. They are also pioneer in MLS technology for gasoline engine.



Magneti Marelli

(JV partner in Magneti Marelli Talbros Chassis Systems Pvt. Ltd.)



With 8 business lines, 85 manufacturing units, 26 application centre and 12 R&D facilities in Italy, Germany, France, Brazil and India, Magneti Marelli is a name to reckon with in the automotive industry the world over. Employing over 38,000 people globally and having an annual sale of €6 Billion. Its technological and design prowess, added to its vast experience in manufacturing is simply unmatched. Suspension Business Line generating €470 Million revenue worldwide with advance light weight technologies having diverse customer base.

Talbros Group

From Front and Rear Axles to Control Arms and from Knuckles to Hubs and Spindle, its product range includes a wide gamut of highly advanced suspension systems. Over 2 Million vehicles hitting the roads worldwide come fitted with automotive components designed and manufactured by Suspension Business Line.



Marugo Rubber

(JV partner in Talbros Marugo Rubber Pvt. Ltd.)



Marugo Rubber is a \$300 Million company head quartered in Kurashiki, Japan. It is a leading supplier of anti-vibration products and hoses to OEMs globally. Through subsidiaries or joint ventures, it has manufacturing facilities in 9 countries outside Japan, which includes US, China, Germany, UK, Thailand, Indonesia, Malaysia, India and Taiwan.



Sanwa Packing

(JV partner in Talbros Automotive Components Limited.)



Established in 1945, it has come a long way and created a wide range of Gasket products based on metal-forming and coating technologies. Today, its Gasket and Heat Shield products especially the Nimbus heat shield developed in 1975, is widely used in the automotive industry to serve manufacturing facilities in China and Thailand. They have diverse customer base including Daihatsu, Toyota, Honda, Suzuki and Nissan.

Nippon Leakless Talbros

Nippon Leakless Talbros Pvt Ltd (LTL) is a joint venture company between Nippon Leakless Corporation (NLK) Japan and Talbros Automotive Components Ltd (TACL) India and was established in the year 2005 to manufacture Gaskets for passenger cars, motorcycles, scooters, power equipment products and industrial applications. NLK Group supplies to leading OE vehicle and motorcycle manufacturers such as Honda, Suzuki and Yamaha worldwide.

A state-of-the-art facilities to manufacture diversified range of Cylinder Head Gaskets in composite, Multi Layered Steel (MLS), Single Layered Steel (SLS) and Secondary Gaskets made from metallic and non-metallic jointing sheet materials.

NLK Talbros has strong Research & Development support from Nippon Leakless, Japan and TACL, India not only for product design, but also for engine testing with computerized engine test bed and deep thermal shock testing facility.

The plant is equipped with in-house tool room with modern manufacturing equipment having high level of automation. Nippon Leakless Talbros can design, develop and manufacture products as per customer requirements competitively.

Products

Automotive gaskets

Certifications

TS 16949
ISO 14001
OHSAS 18001



Magneti Marelli Talbros Chassis Systems

Magneti Marelli Talbros Chassis Systems Pvt. Ltd. is a joint venture between Sistemi Sospensioni S.p.A., Italy and Talbros Automotive Components Limited, India. The Joint Venture can design, develop and manufacture Chassis components including Control Arm, Steering Knuckle, Front Cross Member, Rear Twist Beam Axle, Wheel Group and Semi Corner Module Assemblies for automotive application. Magneti Marelli has high prowess in design, technology and know-how for full spectrum of suspension components and modules thereby bringing in the most advanced light-weight solutions for the Indian automobile industry. With full spectrum know how of suspension components and modules, thereby.

The well-equipped facility with manufacturing practices in line with World Class Manufacturing processes. In addition to our state-of-the-art in-house tool room with sophisticated machines, like mechanical presses ranging from 30 tons to 400 tons, automatic feeders, robotic welding with turn table and 5-Axis Multi Spindle machine facility for single set up machining of Steering Knuckles.



Products

Front Cross Members
Steering Knuckles
Suspension Control Arms
Twist Beam Rear Axles
Wheel Group & Semi Corner Module Assemblies

Certifications

ISO 9001
ISO 14001
TS 16949



Talbro's Marugo Rubber

Talbro's Marugo Rubber Pvt Ltd is a joint venture company between Marugo Rubber Industries, Japan and Talbro's. Marugo Rubber Industries, is a leading OEM supplier of Anti Vibration products, Rubber Moulded Components and Hoses to worldwide OEMs like Mitsubishi, Fuso (Daimler), Suzuki, Isuzu, Daihatsu, Hino, Subaru, Kawasaki, Nissan & UD Trucks (Volvo). The new joint venture company can design, develop and manufacture anti-vibration products such as Suspension Bushes, Strut Mounts, Engine Mounts & Hoses.

With high technology manufacturing line having-injection moulding, vacuum transfer injection moulding, compression moulding, kneaders, sandblasting, phosphating and adhesive spray line integrated to give world class products.



Products

Engine Mounts
Strut Mounts
Mufflers & Hangers
Suspension Bushes
Rubber Bushes
Hoses

Certifications

TS-16949
ISO 9001



AWARDS

Recognition from industry leaders bear testimony to our uncompromising attention to detail, the highest accolade comes from our customers who have placed their trust in our products and services for so many years.



Maruti Suzuki
Timely Capacity Enhancement
Award 2013-14



GM
Supplier Quality Excellence
Award 2013



Mahindra & Mahindra
Annual Commodity
Award 2011



Maruti Suzuki
Best Vendor Performance
Award 2009-2010
System Audit Rating



Maruti Suzuki
Best Vendor Performance
Award 2009-2010
Design & Development



Mahindra & Mahindra
Best Cost Re-Engineering
Excellence Award 2006-2007



TATA Cummins
Best Overall Performance
Award 2001-2002/2003-2004



Bajaj Auto Ltd.
Quality Award Silver
Silver 2014



Bajaj Auto Ltd.
Quality Award Bronze
Bronze 2013



Cummins
Excellent Support
& Responsiveness 2012



Mahindra & Mahindra
SPD Performance Award
2012



Maruti Suzuki
Manufacturing Excellence
Award 2012



TPM
Award for TPM Excellence
Category A 2011



Mahindra & Mahindra
Best Outstanding Performance
Award 2009



ACMA
Six Sigma Competition
Award 2008



Haryana State
Safety & Welfare
Award 2007



Eicher Motors
Best Vendor Award
2001-2002/2002-2003

Serving the Who's Who of Automotive Industry

Talbros Group Customers

Passenger Cars

Fiat India Automobiles
Hindustan Motors
Hyundai
Honda Cars India
Maruti Suzuki India
Mahindra & Mahindra
Tata Motors

Engines

Cummins
Honda Seil Power Products
Kirloskar
Simpsons
Tata Cummins
Volvo Powertrain

Two Wheelers

Bajaj Auto
Harley Davidson
Hero MotoCorp
Honda Motorcycles & Scooters
India Yamaha Motors
Mahindra & Mahindra
Royal Enfield
Suzuki Motorcycle

Axles

Dana

Off Road-Construction Equipment

Case New Holland CE
JCB India

Major Export Customer

Bearmach, UK
 Carraro Drivetech - Italy, Argentina, China
 Comline Auto Parts, UK
 Dana - Italy & Hungary
 DEMM SPA - Italy
 Federal Mogul, USA
 GKN Driveline - Bruneck
 Kubota Corp., Japan
 Kubota Manufacturing, USA
 KYB
 Musashi Auto Parts
 Mitsubishi
 Quinton Hazel, Tetrosyl UK
 Saim Kubota Corporation - Thailand
 Spicer Inida
 Sistemi Sospensioni S.p.A., Italy

Tractors

Escorts
International Tractors
Indofarm Tractors
Jone Deere
Mahindra & Mahindra
New Holland Fiat
Tafe
Tafe Motors & Tractors

Trucks & Buses

Ashok Leyland
Ashok Leyland Nissan
Asia Motor Works
Daimler India Commercial Vehicle
Force Motors
Mahindra Trucks & Buses
Man Trucks
SML Isuzu (Formerly Swaraj Mazda)
Tata Motors
Volvo Eicher

Multi Utility Vehicles

International Cars & Motors
Mahindra & Mahindra
Tata Motors

Chairman's Vision

“Talbro's group's endeavour is to be a significant player in the domestic and international automotive industry by being a brand of choice for all our customers and continuously enhancing employee satisfaction and stakeholder value”





Talbro's Corporate

400, Udyog Vihar, Phase – III
Gurgaon – 122 016, Haryana, India
Tel: +91-124-400 2963
Fax: +91-124-400 2960
Email: corporate@talbro's.com

Talbro's Automotive Components Ltd

GASKETS & HEAT SHIELDS

14/1 Delhi-Mathura Road
Faridabad – 121 003, Haryana, India
Tel: +91-129-227 5434
Fax: +91-129-227 7240
Email: gasket@talbro's.com

FORGING DIVISION

Plot No. 39-46, Sector – 6
Industrial Growth Centre, Bawal
Dist. Rewari – 123 501, Haryana, India
Tel: +91-1284-264 441/42/43/44
Fax: +91-1284-264 440
Email: forging@talbro's.com

QH Talbro's Ltd

STEERING & SUSPENSION
400, Udyog Vihar, Phase – III
Gurgaon – 122 016, Haryana, India
Tel: +91-124-400 2963/64/65
Fax: +91-124-400 2960
Email: qht@talbro's.com

Nippon Leakless Talbro's Pvt Ltd

Plot No. 125-A, Sector – 6
HSIDC Growth Centre
Bawal, Rewari – 123 501, Haryana
Tel: +91-1284-264 204-06
Fax: +91-1284-264 311
E-mail: lti@leakless@talbro's.com

Magneti Marelli Talbro's Chassis Systems Pvt Ltd

14/1 Delhi-Mathura Road
Faridabad – 121 003, Haryana, India
Tel: +91-129-429 4510
Email: info@marellitalbro's.com

Talbro's Marugo Rubber Pvt Ltd

Plot No. 108, Sector – 8, IMT Manesar
Gurgaon – 122050, Haryana, India
Tel: +91-124-460 3530
Email: info@talbro'smarugo.com