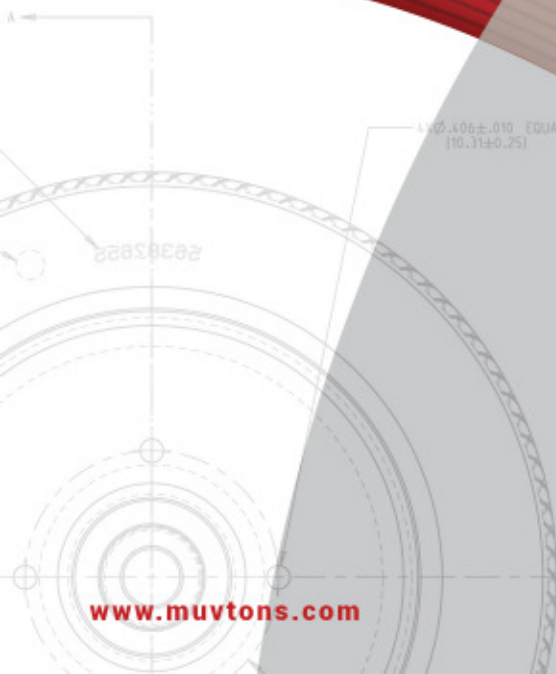


COMPLETE DRIVE WHEEL AND CASTOR SOLUTION

for the Floor Cleaning Machines



About the company



MUVTONS was established in 1977 with one simple idea to manufacture wheels & castors that meet and surpass all expectations of quality and performance. Today, having grown to become industry Leaders in the field worldwide, we still remain committed to that idea as ever. The third generation of the family carries the vision into the future.

We offer the most comprehensive range of solutions for our customers comprising of over 5,000 products combinations available in a variety of materials to fulfill every tenable requirement ranging from AGVs & Robotics to Cleaning Machines and intra Plant Logistics. Muvtons manufactures products that can carry loads from 50 kgs upto 25,000 kgs.

MUVTONS is serving customers in over 40+ countries worldwide.

A Unique Proposition

MUVTONS offers its customers complete 'end to end' solutions. From understanding customer needs and application demands to designing, engineering, manufacturing, testing and product validation, customers benefit from our expertise in getting the right product that 'works' in the application. A vertically integrated 'State of the Art' facility just outside of New Delhi, India allows us to carry out the most critical design, engineering, manufacturing and testing processes in-house to ensure that customers receive the MUVTONS consistent quality each time.

Besides its standard range of products, over 40% of the company's revenues come from Custom Made Wheels & Castors manufactured to customer designs and requirements.



Our Strengths

MUVTONS boasts of a modern, 15,000 sq meters (150,000 sq ft) production facilities that comprise of precision CNC machining facilities; Robotic Welding Systems, Stamping Presses of upto 400 tons capacity, Fully Computerised Polyurethane pouring facilities; Rubber Moulding facilities - this allows us to offer a full 'In house' solution to the customer ensuring consistency in quality and service year after year. Our twenty seven years of expertise and knowledge in processing different types of polyurethanes enables us to propose the appropriate products for drive wheels and driven wheels.

A Systems Driven Company

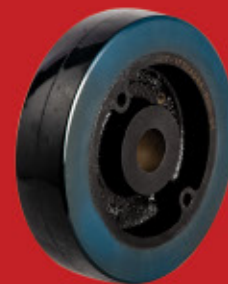
Taking a methodical and modern approach to business has been a strength of Muvtons. All processes are strictly system driven and well documented through an elaborate ERP system that controls all functions of the company from procurement to manufacturing quality, testing and logistics. Batch & part traceability are maintained with a fool-proof system. The entire quality cycle in the manufacturing chain is captured within the ERP system to ensure that a perfect product is delivered to the customer.

A Commitment to Perform



Drive wheels for the industry

MUVTONS works closely with its customers worldwide to design and manufacture Polyurethane Drive Wheels for a wide variety of applications. Working closely with the world's leading companies manufacturing Automated Guided Vehicles, Robots, Electrically Operated Material Handling Equipment and other machineries, we understand our customers' application needs on loads, speeds and duty cycles to develop the perfect solutions. We produce wheels in diameters ranging from 50 mm upto 1000 mm. Pay loads range from a few kilograms upto multiple tons and speeds from 0.5 meters per second upto 10 meters per second.



The process starts with understanding the application needs and current designs. Design and engineering information provided by the customer is then used to develop 2D and 3D manufacturing drawings. Muvtons processes multiple types of Cast Polyurethanes in different hardness ranges and mechanical properties suitable for each application. Our in-house capabilities allow manufacture of precision CNC machined metallic cores of the wheels in Steel, SG Iron, Grey Iron and Aluminium, as per the customers' needs. State of the Art Computer controlled processes are deployed from surface preparation of metallic cores to Polyurethane Moulding, Post Curing and final machining.

Castors for Cleaning Machines

Rugged Rotations that support heavy usage



Muvtons offers a wide variety of castors from its standard range of products besides offering its customers the option of developing custom made products as per their designs.

Castor forks are offered in both steel as well as Stainless Steel versions with different kinds of wheels like Polyurethane on Nylon Centers, Polyurethane on Aluminium Centers, Rubber on Nylon or Aluminium Centers etc.. Muvtons has the capabilities to offer different wheel tread materials suitable for the customers' application needs.

We also offer 'wash down' castors with sealed swivel heads as well as sealed wheel bearings to allow usage of castors in wet and humid conditions.

Muvtons is able to develop customised solutions in short lead times, thanks to in-house metal stamping as well as polyurethane and rubber moulding capabilities.





Products tested for Quality



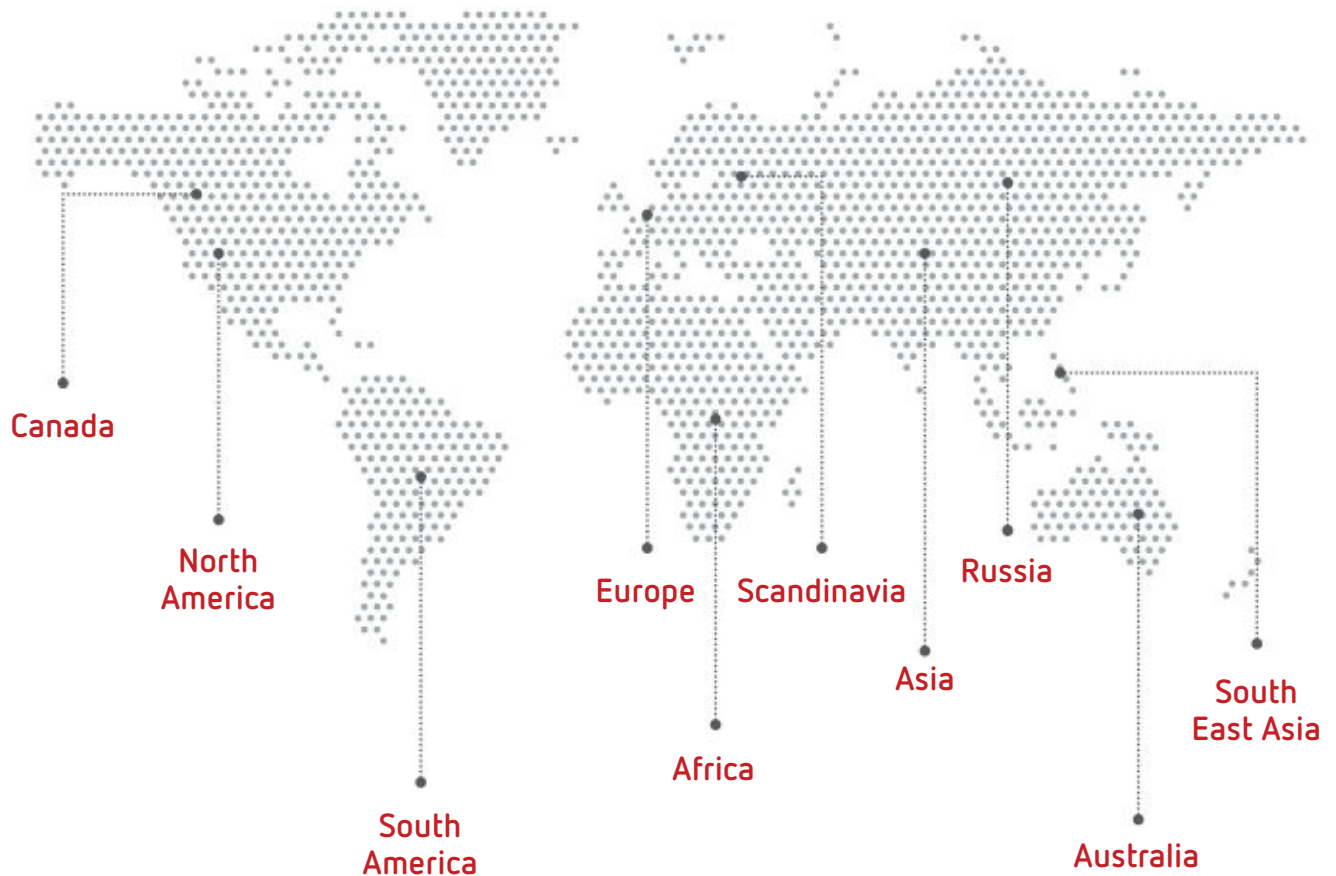
We have served as 'Reliable' partners to our customers for over 40 years on the strength of our capabilities to manufacture and supply products that are manufactured and tested extensively in our 'in-house' well-equipped Test Centre where standard as well as specific in-house developed equipment are used to test products in conditions that simulate actual working conditions closely. Muvtons, not only meets international product norms confirming to ISO, EN, ASTM etc., but also satisfies individual customers' test requirements before our wheels and castors are homologated in the customers' equipment.

The Muvtons Quality Process is an 'end to end' process that starts with testing of raw materials, wheel and castor individual components upto the final product. Final products are tested for endurance, life cycle testing, wearability of different wheel tread materials in different conditions, and specific testing required by customers to meet individual application needs.



Our presence

MUVTONS works closely and directly with OEM Customers Worldwide, understanding their needs and providing solutions. Muvtons also has a strong network of reliable partners in over 40 countries that stock and distribute our standard range of products.



10000+ Customers

5000+ Products

40+ Countries





Muvtons Castors Pvt. Ltd.

C-40, Phase-2, Noida-201305, INDIA

- 🌐 www.muvtons.com
- ✉ sales@muvtons.com
- ☎ +91 - 991 02 67 000
- ☎ +91 - 991 09 66 900

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