



Automotive Products

Catalogue



SUPER TECHNOLOGICAL FLEXIBILITY

Supergum is a private company established in Israel in 1956 with over 50 years of experience in designing, manufacturing and marketing rubber and plastic products.

Supergum is Israel's leading rubber and plastic solution provider in the fields of Automotive and NBC protection solutions.

The company operates in 4 facilities in Israel- 3 manufacturing plants and 1 managerial (marketing, sales, management and administration) facility in Tel-Aviv.

Supergum operates a strict quality assurance and control system and holds in house capabilities of R&D and Engineering as well as state of the art designing tools and material laboratories.

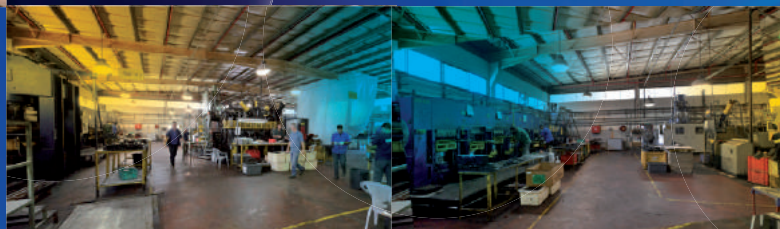
Supergum is ISO-9001 and TS-16949 certified.

Supergum utilizes all known rubber and plastic technologies exist today and operates high end machinery and tooling. International customers include top automotive OEM manufactures in North America and Europe.

In addition Supergum is Israel's leading supplier for the local market in Israel for the above technologies.

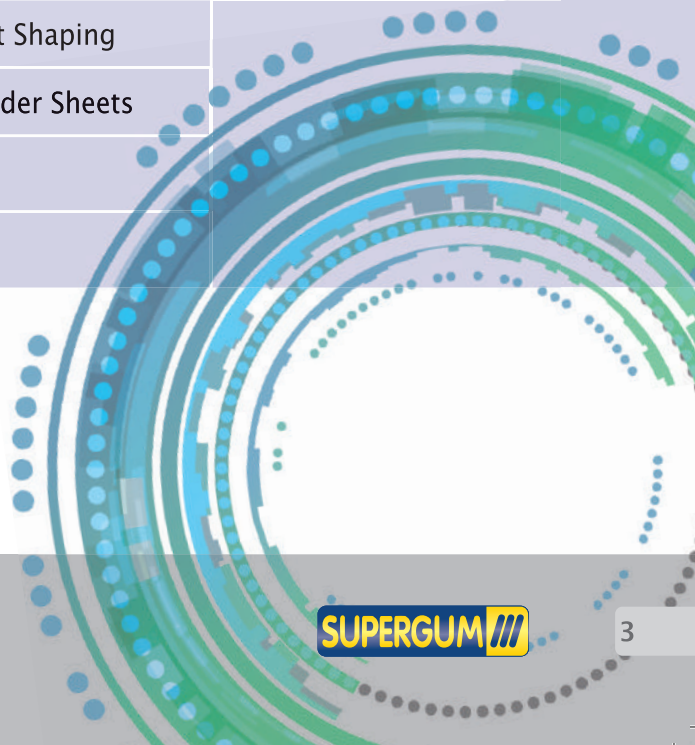
Supergum is spread worldwide with sales offices in North America and Europe and operates front logistical facilities in the USA and Germany to support on time delivery demands of its customers.



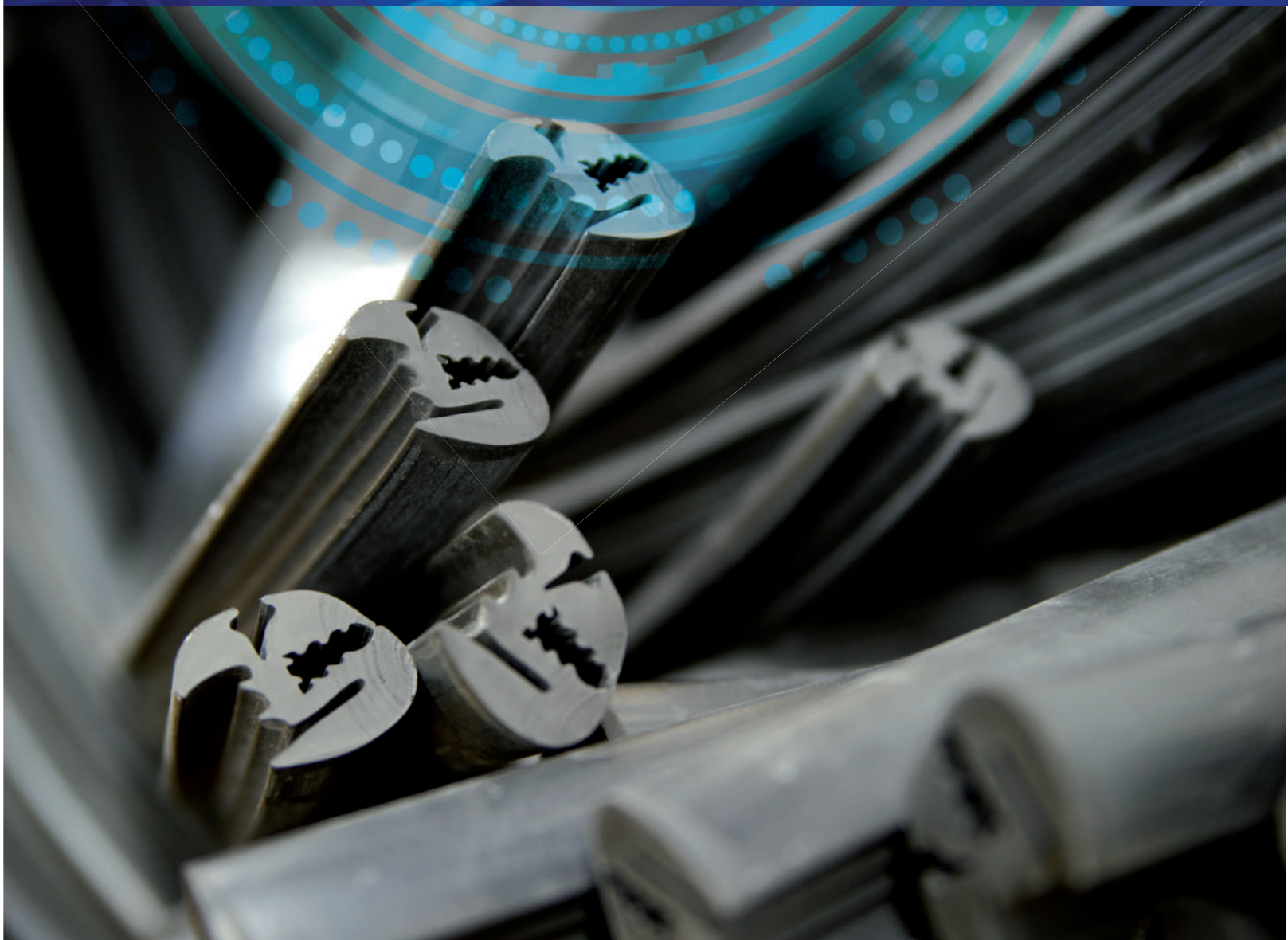


Technologies Matrix

Rubber	Plastic	Assembly Lines
Compression	Injection	Computerized Cutting Machines
Injection	Heat Welding	Adhesion and Vulcanization processes
Extrusion/Co-Extrusion	H.F. Welding	Molding processes for Sealing Systems
Rubber/Textile/Metal/Plastic Integration	Ultra-Sonic Welding	Splicing
Bonding	Die-cutting	Electro Mechanic Assy's
Dipping	Heat Shaping	
LSR/Silicon	Calender Sheets	
Recycled Rubber		
Tubes and Pipes		



Engineering and R&D





Supergum has in-house capabilities to develop and design products and apparatuses, which allows to closely monitor quality control and improve manufacturing performance and provide value engineering to its customers.

Supergum's Engineering and R&D departments support a wide range of standards and custom-made rubber and plastic products for highly diverse automotive applications.

The R&D performs analysis and calculations with the most advanced software tools such as solid modeling (Solidworks and Catia), finite elements analysis (Ansys) and molding analysis (Mold flow).

Prototypes and development verification tests are performed in Supergum's laboratories and facilities.

Supergum designs specialized equipment for use in product development for optimal design and part testing to ensure that all specifications and requirements are met.

"From concept to production".



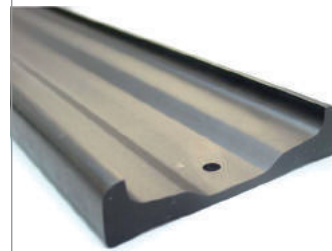
Hood Latches

Wide variety of truck and bus hood latches, any shape, size and material. Custom designed, manufactured and tested according to the customer's concept and requirements.



Supports

Rubber, metal and plastic hood and cabin isolators and supports which are assembled inside and outside the cabin.



Fuel Tank Supports

Designed to support and protect the external fuel tanks of trucks and busses, can withstand exposure to ozone, oils and gasoline.



Air Deflectors

Specially designed air deflectors for use inside the engine's compartment and function in extremely high temperature environments.



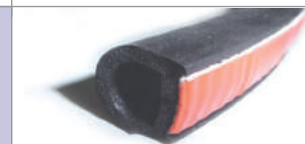
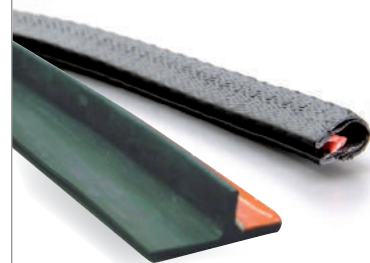
Seat Keepers

Proprietary design of Supergum, able to absorb and isolate any kind of vibrations to allow smooth rides.



Profiles

Wide range of extruded and co extruded profiles with rubber, metal wire, PVC and flock coating to allow minimum sliding resistance and meet any automotive application.





Bushings and Isolators

Various combinations of rubber, plastic and metal for the most stringent dampening and absorption requirements and needs.



Window Seals

Easy to install to reduce cost, provide effective noise and weather sealing.
Taylor made by profile splicing and corner injection by joining different shapes and types of profiles/seals.





Door Seals

Specially designed to allow maximum noise and weather isolation, low door closing force, bridging gaps and rapid installation.



Mud Guards

Light weight innovative material mixtures to allow weight and cost effective solutions for operator fuel savings.



Interior Parts

Injection and compression molded parts for use inside the vehicle like pedal pads and transmission box covers.



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