

in the railway field



Due to its control of all processes and the high technicality of its products, SACATEC has supplied the European railway market for over 35 years.

SACATEC, Société Anonyme de CAoutchouc TEChnique has designed and manufactured high tech rubber products for over 50 years, in order to comply with specific client needs in the rail, aeronautics, oil, military, public works, hydraulics, farming and industrial fields.

SACATEC controls all of the processes involved in the design and manufacture of its products from its research department right to its production plant in France.

SACATEC has solid experience in duly tested and approved formulae and is therefore able to comply with any request by proposing a wide range of solutions in rubber formulation and bonding, on inserts or frames.

SACATEC has abided by a quality approach for over 30 years and is certified ISO 9001 2008 version and EN9100.

Through its teams and services, SACATEC guarantees maximum reliability of its manufacturing procedures and the most demanding traceability.

25% of SACATEC's turnover is attributed to exports.

Based on very exact specifications, SACATEC is the supplier of a large range of products, such as:

- Flexible mounting
- Flexible ring
- Shock absorber
- Diaphragm
- Joint
- Pad for bogie
- Bellow
- Seal
- Vibration absorber
- Flexible block

SACATEC will study all new needs for rubber in detail in order to propose the most appropriate solution possible with respect to the technical specifications and the time and financial considerations.







SACATEC quality products



Backed up by its skills and experience in specific rubber compounds and in rubber / metal or rubber / plastic bonding, SACATEC develops a serie of products that are perfectly adapted to the severe conditions of use that they are subject to.

These products result from a Research and Development program and rigorous tests:

- rubber / hydrocarbon compatibility test,
- ageing test, compression test,
- tear test...



SACATEC products comply with client needs in terms of:

- Life-span
- Resistance to abrasion
- Resistance to chemical products
- Resistance to vibrations
- Resistance to high and low temperatures
- Impermeability
- Self-extinguishability
- Fire / smoke classification

Top level expertise in compounds

- With many years of experience in different fields, SACATEC has over 300 proven formulae for the manufacture of products that resist multiple attacks:
 - temperature (-79 °C to +300 °C),
 - chemical (oils, hydrocarbons, phosphate esters, H2S...),
 - mechanical (abrasion, vibration, inner and outer heat build-up...), and have many properties.

For railway applications, SACATEC chooses compounds able to sustain the most severe operating conditions, only limited by the state of the art properties of the rubber.

SACATEC also selects its bonding agents and processes on metal or composite substrate, thereby guaranteeing the best possible performance of the final product. The control of the ageing of rubbers and the overall life-span of products are also among SACATEC's main concerns.