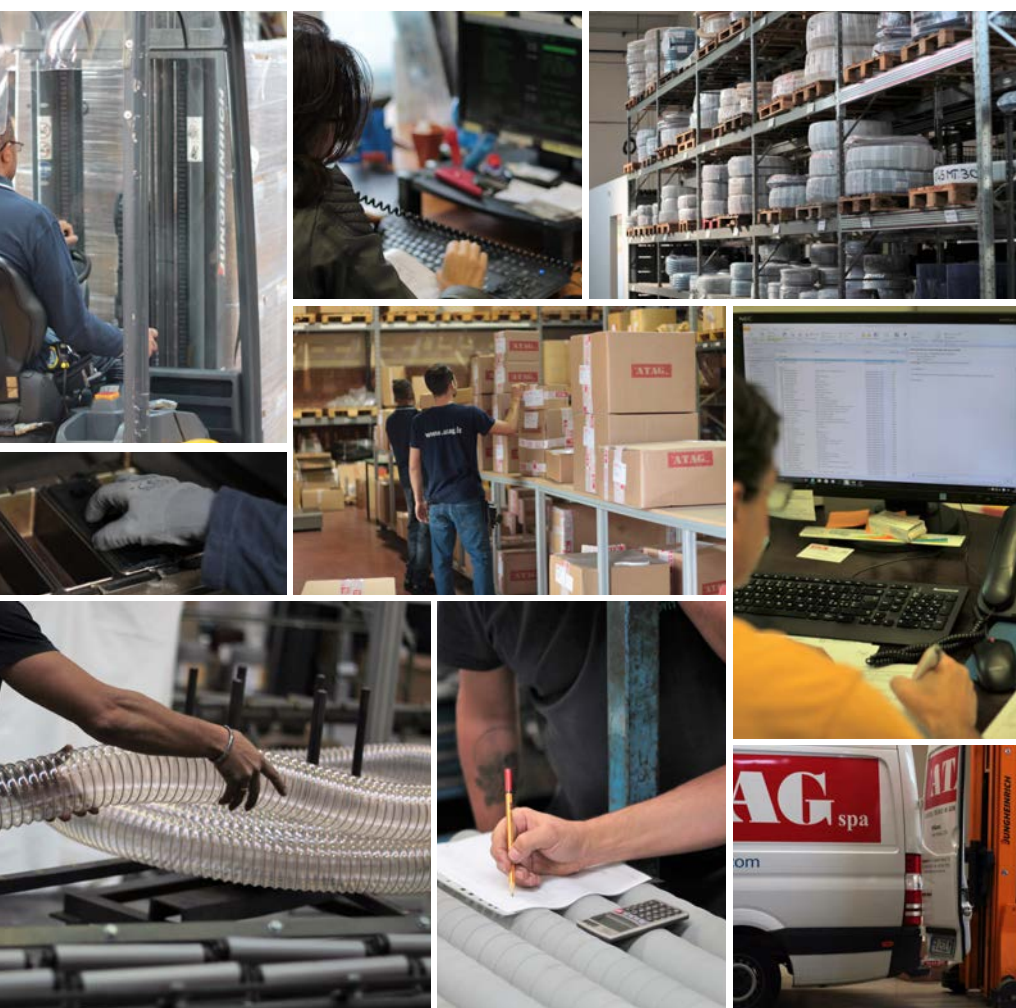


ATAG

SERVING INDUSTRY SINCE 1947

PRODUCT RANGE

PAST, PRESENT, FUTURE



ATAG is serving industry since **1947** and is constantly growing.

The wide range of products , the three domestic locations, the controlled companies, the large warehouses, the extensive sales network, the increasingly stringent internal workings, the website in constant evolution and a service based on the qualified technical expertise offered by our sales department, are the reasons why our customers rely constantly on ATAG.

In recent years we have incorporated complementary companies, using their great competencies to improve our own skills. An efficient export department, our European resellers and long-standing customers, allow us to have a better knowledge of foreign markets and strengthen our presence beyond the Italian borders.

Collaborations and agreements with international prestige partners enable us to offer our country products and solutions that are already appreciated and well established in Europe, and to stimulate our research into improved solutions for the Italian industry.

ATAG PRODUCTS GROUPS

RUBBER COATED ROLLERS



4

EXTRUDED PROFILES



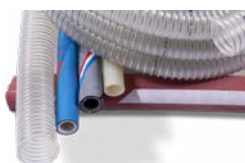
4

ANTI-VIBRATION



4

FLEXIBLE HOSES AND FITTINGS



5

BIO-PHARMA AND MEDICAL TUBING



5

EXPANSION JOINTS



6

SPECIAL FLEXIBLE CONNECTIONS



6

RUBBER SHEETING



7

FLEXIBLE RUBBER HEATING SYSTEMS



7

SPECIAL GLOVES *



8

FLEXIBLE FILM ISOLATORS AND ACCESSORIES



8

INDUSTRIAL PLASTICS



9

PRECISION MECHANICAL PROCESSING



9

BLADDER & SLEEVES FOR COMPOSITE MATERIALS *



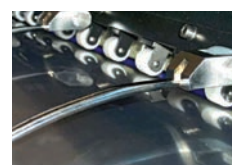
10

ELECTRICALLY HEATED HOSES



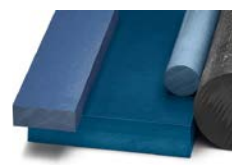
10

CORONA TREATMENT



11

METAL DETECTABLE PRODUCTS



11

THERMAL AND ACOUSTIC INSULATION



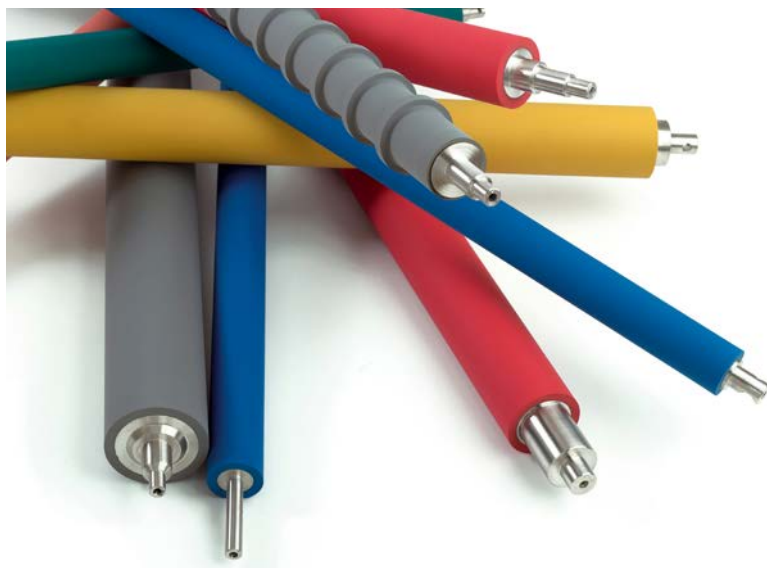
11

* only for the Italian market

RUBBER COATED ROLLERS

ATAG has acquired a great experience after decades in the rubber world so to make the difference in rubber rollers design and production for the graphics and printing, wood, glass, packaging and textiles sectors.

Our rubber coated rollers are manufactured starting from an original project and a metal core. We also work on existing rollers by removing the worn rubber till the underlying metal core and then choosing the suitable process to realize the new stable and durable coating.

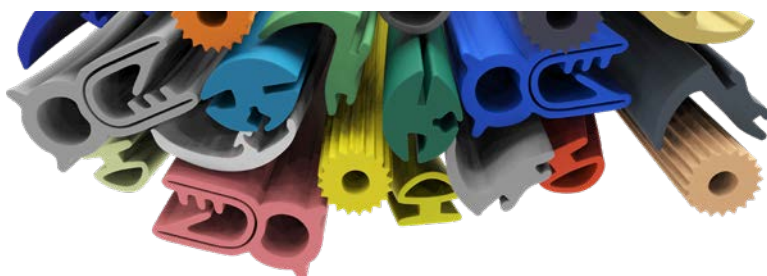


EXTRUDED PROFILES

Top specialty products!

ATAG has a vast catalog of extrusion moldings for rubber profiles, foam and co-extruded rubber, especially for EPDM and silicone blends. We use modern molding machines capable to produce also large dimensions pieces. We mould all types of rubber, where screws or casings in metal or PTFE can also be inserted.

We have intumescent profiles for thermo expanding seals (fire barrier) and self polymerizing plastic sheathing with low thermal conductivity to ensure insulation and protection from heat.



ANTI-VIBRATION

Rubber molding has no more secrets for us!

ATAG offers the broadest range of shock absorbing rubber applications, both in type, size, hardness and blends, with metal or stainless steel parts.

The range is completed by a series of support and leveling feet for machines and tools, to use in shearers, molders or large mallets, according to the different needs of the Manufacturing, Food, Chemical and Pharmaceutical sectors. Specific rubber supports for machine foundations or for large pulse tools working areas are also available.



FLEXIBLE HOSES AND FITTINGS

ATAG has the most complete range of flexible hoses in different measures, in rubber, plastic, or technical fabrics; with internal, embedded, or clip profile metal spirals, or without wire spiral; with or without textile reinforcements of various kinds; smooth, corrugated, fitting or sleeved hoses; for original equipment supplies or tailored for specific uses.

To complete the range of our products, we also supply all the more widespread coupling systems, supplied already customized and mounted on the hose on request.

ATAG products are the best solution to transport solid, liquid or gas elements, concentrated or fluidized, at low or very high temperatures. Our hoses can convey air, gas, fume, more or less aggressive and dangerous fluids, foodstuffs, pharmaceutical, oil or chemical products, acids and highly aggressive solvents, in accordance with FDA, UNI1935/2004, ATEX, PED, WRAS regulations.

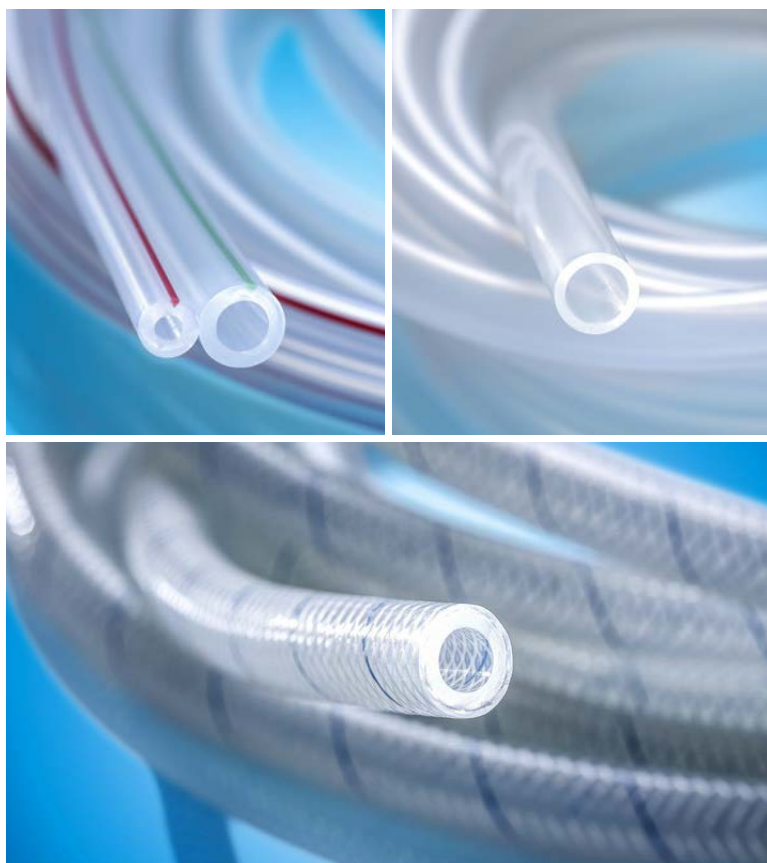


BIO-PHARMA AND MEDICAL TUBING

ATAG bio-pharma tubing are the result of many decades of testing and experience. They are produced by top-level companies who have been among the first to obtain the ISO 13485 and ISO 14644 certifications.

The working operations take place in ISO class 7 and 8 clean rooms.

All production lines are subject to compounds traceability systems and in compliance of standards and regulations, such as: DM 21.3.73, FDA, BfR, EP 3.1.9, USP Class VI and ISO 10993 relevant chapters.



EXPANSION JOINTS

No longer afraid of axial offset or thermal expansion!

Rubber or metal expansion joints for every kind of application: oil, diesel fuel, gas, waste water, chemicals, exhaust gas, sewerage and purification, treatments of every nature.

Fit for any type of connection (ASA, UNI or SAE flanges, with threaded or welding ends), available in many lengths for different kinds of expansion.

On request also available with accessories such as stroke limiters or internal and external protective coatings.

ATAG also provides custom-designed textile joints, reinforced or insulated to allow passage of air, hot fumes (air and volatile substances) and corrosive atmospheres.



SPECIAL FLEXIBLE CONNECTIONS

In Manufacturing, Food or Pharmaceutical Industries it's often needed to watch the product while being processed, to allow a quick intervention, remove a part, weigh accurately the processing result, or easily pack it.

All these operations can be easily carried out when **ATAG** special flexible connections are used. Their shapes, joints and peculiarities help avoiding any issue.

ATAG connections meet all the certifications required by ATEX, Food and Manufacturing Industries.



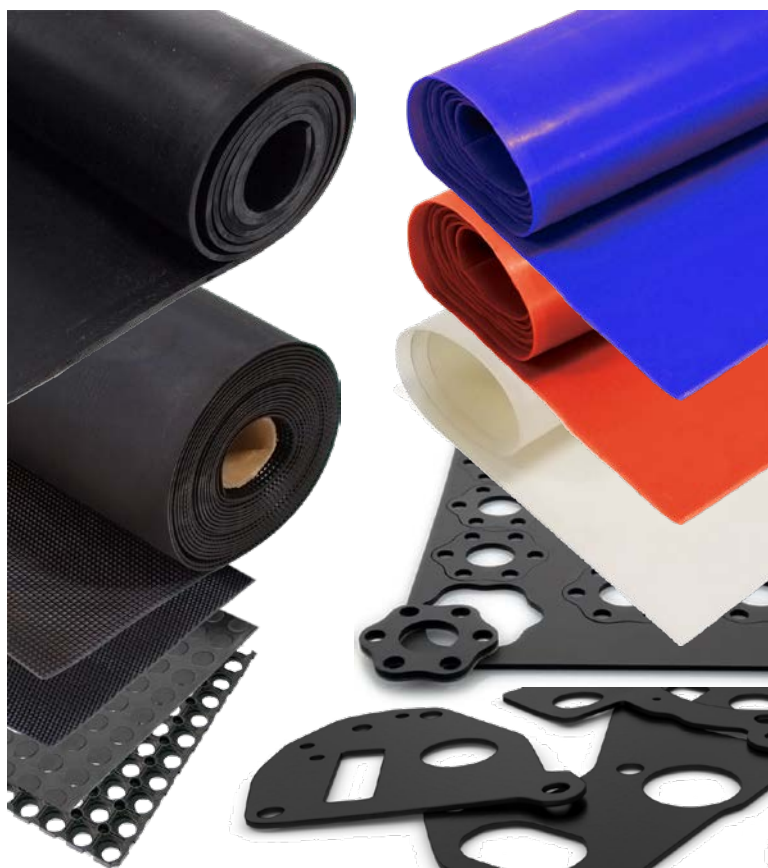
RUBBER SHEETING

Compact or foam rubber sheets for any need.

Also polyurethane sheets and rubberized textile fabrics, rubber runners and fabrics for membranes. **ATAG** has everything for the modern industry. Neoprene, NBR, HYPALON®, Viton®, EPDM, SBR, Para, natural silicone, red or blue metal detectable silicone.

Natural or industrial synthetic rubbers; acids, oil-resistant or anti abrasive rubbers; high temperatures resistant, for use in Food industry, fit for impurities detection during working.

High performance technical fabrics in PTFE, F.V. or polyester, possibly coupled with adhesives. Rubber and non-slip PVC runners and flooring, with different surface patterns; perforated door mats for machining also available.



FLEXIBLE RUBBER HEATING SYSTEMS

Heat transmission is an essential technology to ensure the proper functioning of sensors, mechanical drives, satellite dishes, and to prevent ice formation on moving devices or vital electronic instruments.

Heat is also necessary to avoid misting on transparent surfaces, or simply as a tool to make preparation of high pastry creations easier, for food products cooking, or in industry to improve comfort or manufacturing processes, to allow a perfect metal pieces connection thanks to thermal expansion, and so on.

This section **ATAG** solutions are able to do all this and even more.



SPECIAL GLOVES

When "glove" is synonym of safety!

In pharmaceutical, food, hospital, nuclear and chemical sectors workers handle substances that must not be contaminated by external agents or must not contaminate themselves.

Our Glove boxes are perfectly fit for this kind of operations. Piercan gloves marketed by **ATAG** are high technical products. Their complex production and the strict controls they are subject to guarantee a total separation and protection of the worker from what is inside the glove box.

They are designed in accordance with the main European regulations regarding the Personal Protective Equipment EN420 (safety requirements), EN374 (Rules concerning protection against chemical products and micro-organisms), EN388 (Rules concerning protection against mechanical risks). Some models also meet the FDA.



FLEXIBLE FILM ISOLATORS AND ACCESSORIES

To complement and complete the range of solutions for handling and disposal of hazardous substances in controlled environments (Glove Box), **ATAG** expands its offer marketing flexible film isolators along with their specific accessories.

Made with high-quality plastic films, high frequency welding (HFW) and impulse heat sealing, they are produced following the rules of good manufacturing practice (GMP) and in compliance with the necessary safety measures of the sectors where they are used: nuclear, chemical, pharmaceutical.



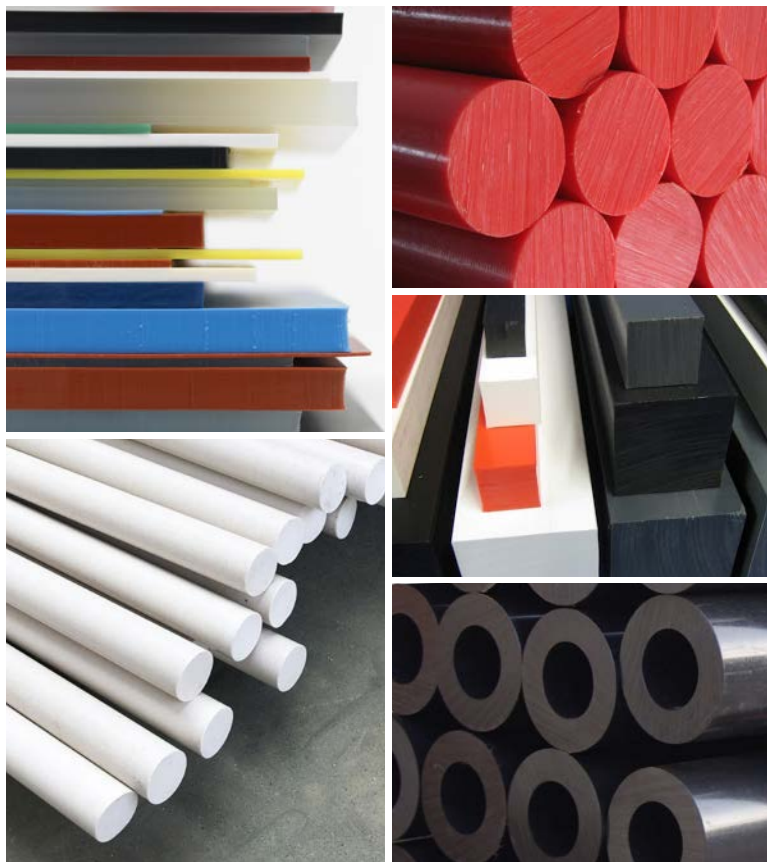
INDUSTRIAL PLASTICS

The term "Plastic" is very used but it's too generic to imply all the qualities of techno polymers.

ATAG markets semi-finished products in sheets and bars made out of the most required techno polymers: PVC, PE, PMMA, PC, PET, POM, PVDF, PTFE, PEEK, Bakelite, just to name a few.

Through our internal processes we are able to satisfy any requests: we produce custom designed finished products such as bushings, wheels, rollers, pulleys, flanges, gears, etc. We work in both small and large-scale batches.

We have in stock Alveolar Polycarbonate for shelters and greenhouses, transparent PVC for doors and loading/unloading areas barriers, polystyrene and foam PVC for billboards.



PRECISION MECHANICAL PROCESSING

High precision mechanical processes for the production of highly technical parts using high level plastics materials (such as PTFE, PEEK, HDPE, POM, PSU, PI, etc..).

ATAG is able to positively meet the more and more complex requests of the modern industry leading sectors thanks to its excellent instruments, great technical knowledge, ongoing technological updating and extremely close tolerance machining.

We support our customers in pieces designing by using prototypes made by a 3D printer.



BLADDER & SLEEVES FOR COMPOSITE MATERIALS

The new frontiers of innovation, from robotics to aerospace, automotive and nautical sectors, not to mention the new fields of alternative energy sources, benefit from the use of composite materials or epoxy resins for the production of lightweight but durable items, subject to strict standards and requiring the most accuracy and precision.

ATAG is at your side even in this sector with the production of bladders made out of a special composition that allows the manufacture of articles in carbon fiber with seamless finishes and without defects, even in the most complex forms.



ELECTRICALLY HEATED HOSES

The electrically heated hoses are basically used in every sector of industry, from food to chemistry, automotive and pharmaceutical, wherever there is the need of high quality and durable hoses to convey liquids and gases, where temperatures must be actively controlled or maintained constant.

The wide range of undercoats and fittings, the broad series of electrical connectors and the different protective outer sleeves are among the solutions that **ATAG** markets to meet any technical and productive requirement.



CORONA TREATMENT

In the fields of silk-screen printing, painting, flexographic printing, packaging, in all the converting sector, in adhesive tapes production and in lamination, the Corona treatment is a very common process.

ATAG provides those kinds of special sleeves that must be often changed during this processing cycle to ensure a regular and stable treatment.

Our sleeves offer a very precise concentricity, a perfect compliance with wall thickness and form, and a very close tolerance.

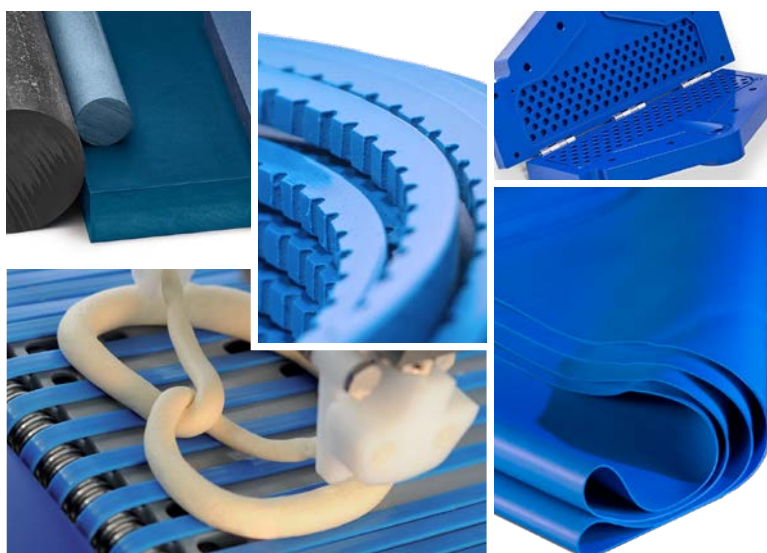


METAL DETECTABLE PRODUCTS

The possibility of detecting foreign substances in food products has been for a long time based primarily on visual inspection.

Today metal detectable plastics, rubbers, profiles and accessories are generally used in food production systems.

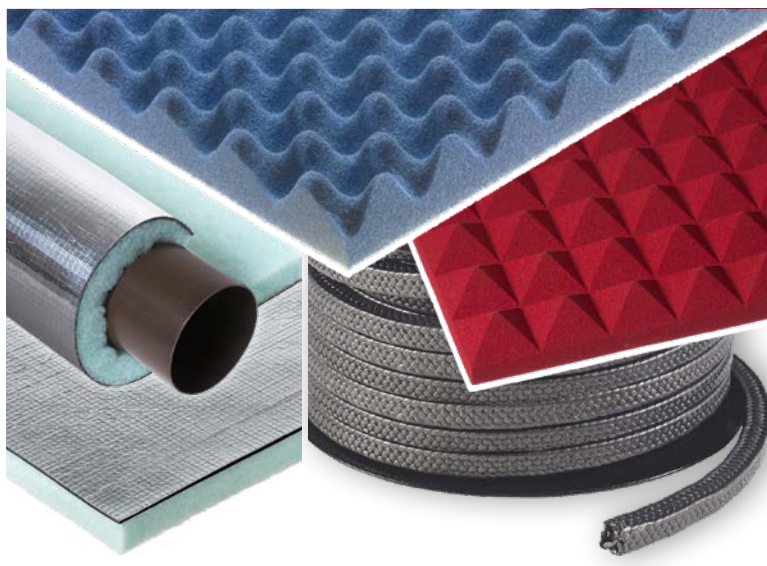
ATAG realizes solutions suitable for any kind of need, using cutting-edge products.



THERMAL AND ACOUSTIC INSULATION

Noise can seriously damage the hearing system, cause nuisance and limit concentration. **ATAG** offers materials specially designed to prevent noise propagation (sound resistant) and/or to absorb sound reflections in the environment (sound absorbing).

The present thermal insulation solutions have long ago supplanted the use of asbestos. **ATAG** offers not only valuable products for the insulation of ovens, but also packings for high temperatures and materials to be punched for engine gaskets and seals, etc.



ATAG

SERVING INDUSTRY SINCE 1947



IT_20128 MILANO
ph. +39 02 255.22.51
mob. +39 329 68.78.260
ufftec@atag-europe.com

WWW.ATAG-EUROPE.COM