

Hook & Loop Technology Company Profile





About us

We stick to your success.

Hook & Loop Technology has a wide product portfolio of hook and loop fastener systems. In addition to the production of standard textile hook and loop fastener systems, our expertise lies in the field of high-temperature tapes and fire-retardant tapes, such as those used for personal safety equipment or for the automotive and aircraft industry.

For your individual areas of application, Hook & Loop Technology also provides fastening systems with mushroom and velour tape as well as hook and loop tapes with self-adhesive coating.

We would be happy to help you and find the right fastening system for your requirements.



About us

We stick to your success.

We at Hook & Loop Technology are an innovative team with many years of experience in the production and use of hook and loop fastening systems. We only use high-quality materials made in Germany, which are regularly tested by independent institutes.

Not only customer needs are very important to us, but also the perception of social responsibility. Sustainability and environmental protection are therefore priorities to us. Our products are certified according to the following quality and environmental standards: **ÖkoTex 100 Standard, DIN 3415-1, FAR 25.853, FMVSS-302, as well as RoHS and REACH-compliant.**

High Temperature Fasteners made of Aramid

High-temperature hook and loop fasteners play a major role in safety, especially within the automotive and aviation industries, but also in the production of protective clothing. Accordingly high is our demand for heat-resistant and flame retardant hook and loop fastening systems.

For our high-temperature fasteners we use aramid fibers, which are characterized through a high loading capacity even at permanently high temperatures, thus achieving the highest safety standards.

Self-Extinguishing High-Temperature Fastener (235°C)

Aramid Hook Tape A-100 H

- Widths: 25/50 mm
- Ground fabric: 100% Aramid
- Hook: Stainless, acid-resistant, Chrome
Nickel Steel Wire - Material No. 1.4310, DIN EN 10088
- Colours: nature - ecru



Aramid Loop Tape A-101 F

- Widths: 25/50 mm
- Ground fabric: 100% Aramid
- Loops: 100% Aramid
- Colour: nature -ecru



Textile Standard Fasteners

Hook & Loop Technology provides textile standard hook and loop fasteners for a wide range of applications. Thanks to the excellent quality of materials and the high-quality processing, our standard textile fasteners are also suitable for frequent openings and closings and are characterized by longevity and durability.

Choose between hook tapes, brushed or unbrushed loop tapes in different widths and colours. We also provide self-adhesive alternatives. Our products are DIN certified and meet the Öko-Tex Standard 100 as well as the RoHS and the REACH guideline.

Textile Standard Fasteners

Hook Tape Standard S-300 H

- With and without adhesive
- Widths: 16/20/25/30/38/50/100/127/150 mm
- Colours: black/white/blue/grey/beige – other colours on request
- Certificates: DIN 3415, Öko-Tex Standard 100, RoHS, REACH



Loop Tape Napped Standard S-301 F

- With and without adhesive
- Widths: 16/20/25/30/38/50/100/127/150 mm
- Colours: black/white/blue/grey/beige – other colours on request
- Certificates: DIN 3415, Öko-Tex Standard 100, RoHS, REACH



Loop Tape Unnapped Standard S-304 UF

- With and without adhesive
- Widths: 16/20/25/30/38/50/100/127/150 mm
- Colours: black/white/blue/grey/beige – other colours on request
- Certificates: DIN 3415, Öko-Tex Standard 100, RoHS, REACH



Fire Retardant Fasteners

You also receive our hook and loop tapes made of fire retardant materials in various widths and colours as well as self-adhesive versions.

With the fire-retardant hook and loop fasteners, you meet industry specific standards and ensure the safety of your customers and employees. For many different applications, we develop professional and high-quality fastener systems and produce them for you according to the most modern production guidelines in Germany.

Fire Retardant Fasteners

Hook Tape fire retardant SE-300 H

- With and without adhesive
- Widths: 16/20/25/30/38/50/100/127/150 mm
- Colours: black/white/blue/grey/beige – other colours on request
- Certificates: F.A.R. 25.853

Loop Tape fire retardant SE-301 F

- With and without adhesive
- Widths: 16/20/25/30/38/50/100/127/150 mm
- Colours: black/white/blue/grey/beige – other colours on request
- Certificates: F.A.R. 25.853



Mushroom Tape

Mushroom fasteners from Hook & Loop Technology are the solution for very strong adhesion. For the high requirements within the automobile and aviation industry as well as within medicine, our mushroom tapes are therefore used successfully.

The flat mushroom fasteners are available in different widths as well as a self-adhesive version. Together with our velour tape, they ensure high adhesion and easy re-solvability. Our mushroom fasteners are produced according to the Öko-Tex Standard 100 and meet the highest quality requirements.

Mushroom Tape

Mushroom Tape P-400 H

- With and without adhesive
- Widths: 16/20/25/30/38/50/100/127/150 mm
- Colours: black/white
- Certificates: Öko-Tex Standard 100



Velour Tape

Velour tapes from Hook & Loop Technology are the perfect match for our mushroom tape. Together they offer a strong hold and are nevertheless flatter than other velcro fasteners. These properties are made possible by high-quality, finely woven material, which leads to a particularly tight connection with the mushroom heads of the mushroom fasteners.

We offer you velour tape with and without adhesive in different widths so that you can find the proper solution for every application. Thanks to our state-of-the-art production in Germany, Hook & Loop Technology provides velour tape at a quality you can rely on.

Velour Tape

Velour Tape V-402 F

- With and without adhesive
- Widths: 16/20/25/30/38/50/100/127/150 mm
- Wide width fabric: 1.520 mm
- Colours: black/white



Adhesion Coating

No industry is like the other and even for individual companies the requirements often differ enormously. This is why Hook & Loop Technology is your partner for the development of individual adhesive coatings.

With our products we conform to the needs and requirements of our customers. Whether it is a particularly high elasticity, temperature resistance or an extraordinary surface structure – we develop together with you customized adhesion coatings which suit you perfectly.

We want to help our customers achieving their goals. That is why the quality of our fastening systems lies in our focus. We achieve a consistently high standard by selecting high-quality materials, the production in Germany, strict quality controls and regular testings of end products by independent institutes. Hook & Loop Technology is also leading in service and qualified counseling by our experienced employees.

With us, you have a strong partner on your side regarding the realization of your projects. This is not only confirmed by our satisfied customers but also by the certifications of our products according to the following quality and environmental standards: ÖkoTex 100 Standard, DIN 3415-1, FAR 25.853, FMVSS-302 as well as RoHS and REACH.

Licences and Standards*

- DIN ISO 75200** (Determination regarding the burning behavior of materials used in motor vehicle interior)
- DIN ISO 6941** (Textile burning behavior – Measurement of the flame spreading properties of vertically arranged samples)
- FMVSS 302** (Flammability of interior materials)

* The products A -100 H and A-101 F were checked according to the standards listed and have passed them, as long as the respective standard issues this.

** Reference is made to the test report no.: E-0242-TT-16. This can be handed over, upon request (in copy).

Hook and loop fasteners from Hook & Loop Technology can be used in almost every industry. Flame retardant properties, high temperature resistance, self-adhesive materials and many other advantages of our fastener systems ensure that we are able to find the ideal solution for every application and every requirement.

Our standard systems are tailored to the high requirements of the industry and convince with a wide range of applications. Whether automotive industry, aerospace, medicine or other industries – we supply our customers with hook and loop fasteners of the highest quality and functionality. We are also happy to process individual inquiries.



Insulation



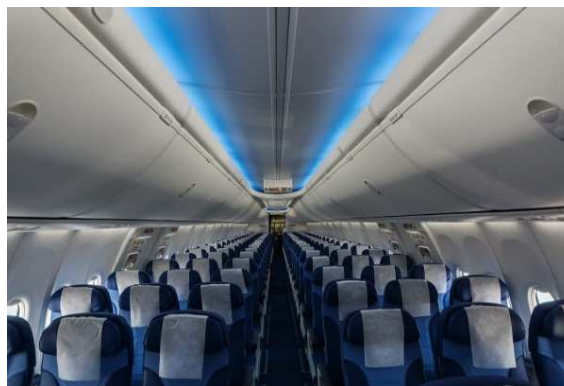
Automotive



Cleaning



Medical



Aircraft



Military



Other Markets

Insulation Systems	Textile high-temperature insulation system
Automobile	Seat cover, interior accouterment, car mat, accessories, fixations etc.
Cleaning	Wiper, cleaning cloth, profiles etc.
Military	Functional clothing
Medical	Bandages, prothesis, orthosis, belt, wheel chair, seat cushion, covers, instruments etc.
Aircraft	Seat cushion, interior, insulation mats, other fixations etc.
Other Markets	Furniture, pillow, interior, electronic, abrasive, boat building, equestrian sport, garden accessories, we are looking forward to your inquiry – and will look together with you for a solution!

If you have any questions, please do not hesitate to contact me!

Marco PARTHIE

Managing Director

Auf dem Stein 31
88662 Überlingen
Germany

Tel.: +49 7551-945 60 33

Fax: +49 7551-945 60 23

Mobile: +49 172-8788826

E-Mail: marco.parthie@hook-loop.de

