



Our management system is certified according to the standards ISO 9001, ISO/TS 16949, and ISO 14001.

03/2016



REACHING NEW HEIGHTS

Your Partner for Adhesive Tape Solutions in Aerospace

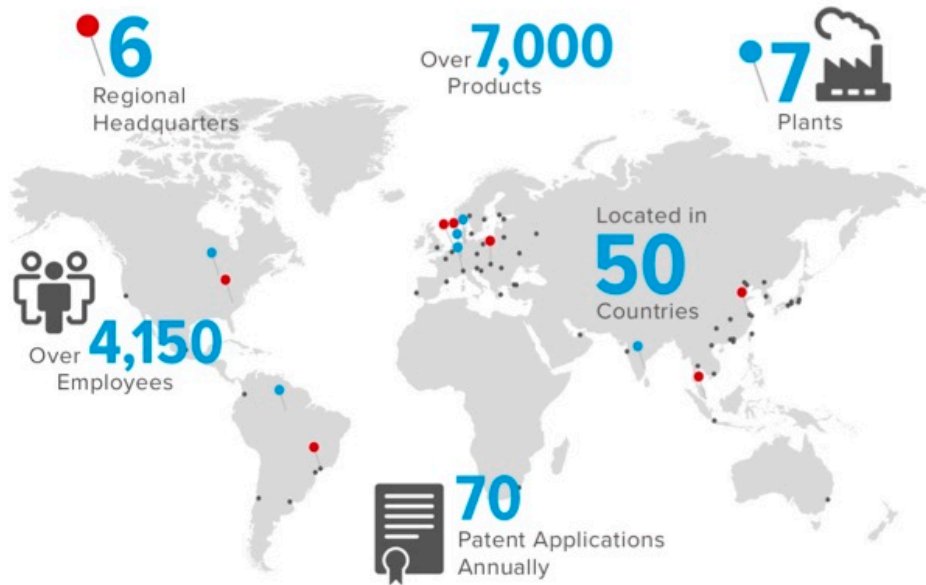
tesa SE
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tesa.com

ABOUT US

A Global Partner

We are one of the leading global manufacturers of self-adhesive tapes. Our product solutions prove their performance in countless industrial sectors around the globe. Our sales offices, R&D centers, and production facilities offer worldwide support. Some of our key areas of focus include the automotive, electronics, public transportation, and aerospace sector.



Shaping the Future Together

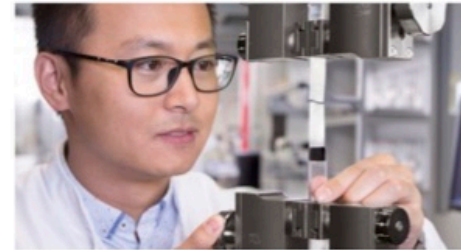
Our approach to product development is heavily influenced by your demands. We take pride in obtaining a deep level of understanding into your process and requirements. Through this approach you become a key component of our product development process. We are constantly investing into new and innovative technology to meet the strenuous design demands of the aerospace industry.



OUR VALUE PROPOSITION

Solutions That Go Beyond Tape

Every project comes with new challenges especially when considering material inputs. We overcome these challenges by partnering with you to create unique and specialized product solutions that meet the demands of the aerospace market. Our competencies go beyond tape to offer a more comprehensive and technical product package.



Providing extensive R&D and lab support

Our technical centers provide exclusive testing by analyzing aerospace materials in combination with our assortment of adhesive tape solutions. We conduct customer specific tests every day of the year. Our tests include, but aren't limited to, adhesion performance, FAR 25.853 flammability, and climate cycling tests.



Consulting and on-site support

Choosing the right material is critical for performance and safety in the aerospace sector. Our industry experts help improve overall efficiency by proposing solutions that decrease downtimes and promote lightweight and more fuel efficient solutions. We frequently invite customers to our R&D facilities to discuss specific product needs and testing requirements.



Enabling more efficient processes

Benefit from cost-efficient solutions designed specifically for your production process. Our tape dispensers range from hand held to fully automatic dispensing systems that enable:

- Easy handling
- Fast and reliable production
- Consistent quality
- Higher process efficiency

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. They shall be considered as average values and are not appropriate for a specification. Therefore tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. The user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

EXTERIOR SOLUTIONS

Industry Proven Products



Other applications

Sealed area masking

Protect sealed areas from paint

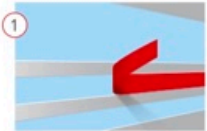
Cargo securing

Secure, strap and bundle cargo during transport

Floor marking

Permanently or temporarily mark designated areas

Masking



Straight line masking
Create long straight paint lines



Window masking
Mask areas during paint production and maintenance



Curved line masking
Masking for complex curved lines



Masking during medium to high drying temperature
Protect and cover surfaces during drying cycles



Large area masking
For fast, efficient, and simple covering of large areas

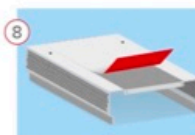


Window seal masking
Masking for window sealing process

Specialty masking



Protection during sandblasting
Masking of surfaces to protect against physical damage

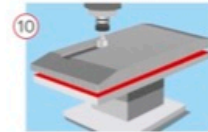


Protection during powder coating
Masking during powder-coating process



Anodizing
Mask designated areas from treatment and chemical baths

Component manufacturing



Composite manufacturing
Temporarily fix honey-comb milling material during manufacturing

Protection



Anti-slip
Prevent slipping on steps or walkways



Impact surface protection
Protect plane body from impact damage during production and maintenance

INTERIOR SOLUTIONS

Technology Driven Designs



Other applications

Anti corrosion
Protect structures from corrosion and friction

Cable fixation
Reduce noise and weight by eliminating alternative cable solutions

Wire harnessing
Secure and bundle cable harnesses in engine compartments and aircraft interior

Component labeling

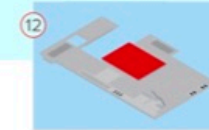


Signage
Adhere labels and signage to the interior of the plane



Marking and identification
Label critical areas with tamper evident labels

Interior lighting and electrical insulation



Flexible printed circuit
Secure flex circuit boards to interior panels

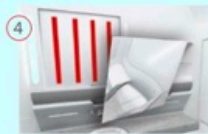


Interior lighting
Mount LED elements to the ceiling, floor and sidewalls

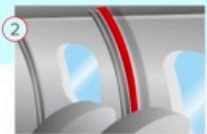
Interior assembly



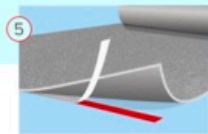
Insulation
Protect and mount insulation materials



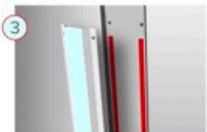
Mirror mounting
Permanent fastening of mirror and glass panes on wall panels



Permanent mounting
Permanently bond various types of materials and parts



Floor laying
Fix carpet and protect floor panels from moisture

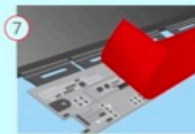


Pre-mounting
Bond small parts to ensure better positioning before fixation

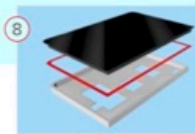


Temporary surface protection
Protect delicate surfaces during production, transportation and maintenance

Avionics



LCD and backlight mounting
Securely mounting LCD panel and backlight unit



Touch panel mounting
Resist thermal and dynamic shock to touch panels and displays



Cover lens bonding
Lens and touch panel component mounting