



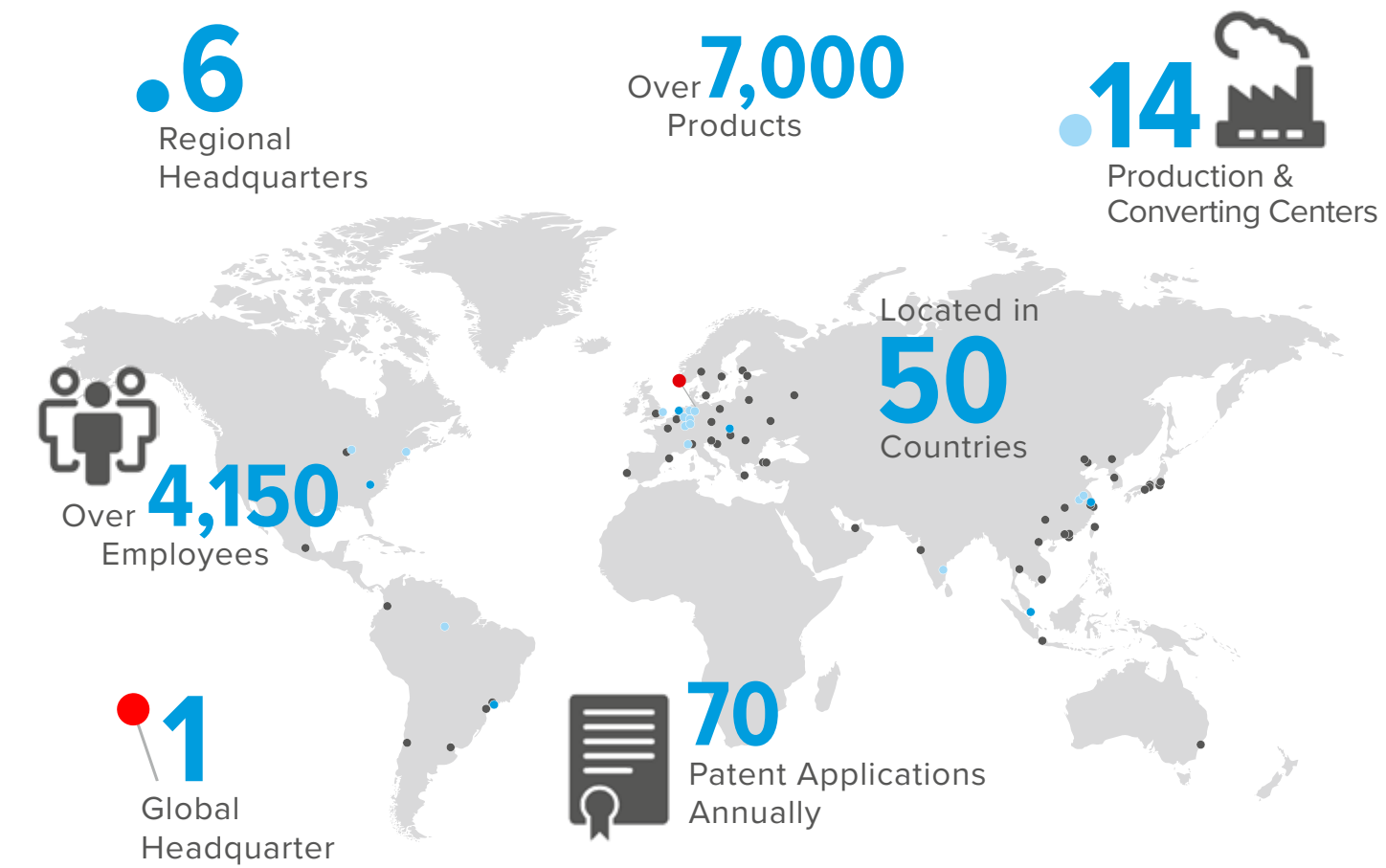
# REACHING NEW HEIGHTS

Your Partner for Adhesive Tape Solutions in Aerospace

# 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

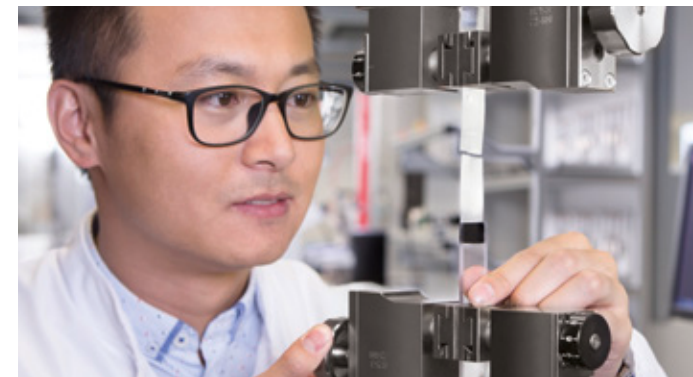
Our approach to product development is heavily influenced by your demands. We take pride in obtaining a deep level of understanding into your process and requirements. Through this approach you become a key component of our product development process. We are constantly investing into new and innovative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

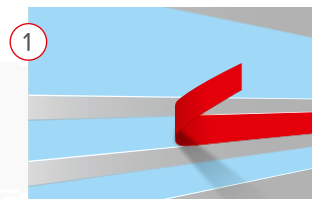
### Cargo securing

Secure, strap and bundle cargo during transport

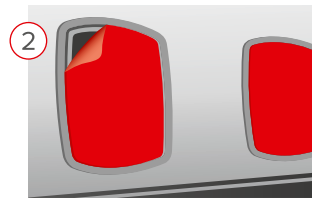
### Floor marking

Permanently or temporarily mark designated areas

## Masking



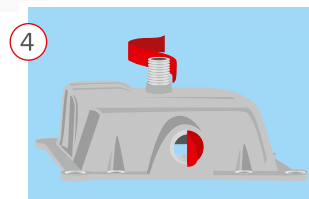
**Straight line masking**  
Create long straight paint lines



**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

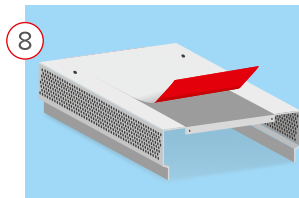


**Window seal masking**  
Masking for window sealing process

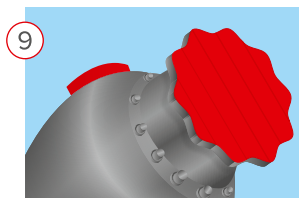
## Specialty masking



**Protection during sandblasting**  
Masking of surfaces to protect against physical damage

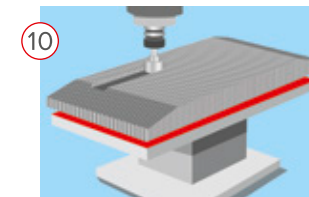


**Protection during powder coating**  
Masking during powder-coating process



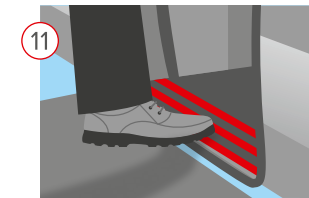
**Anodizing**  
Mask designated areas from treatment and chemical baths

## Component manufacturing



**Composite manufacturing**  
Temporarily fix honeycomb 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

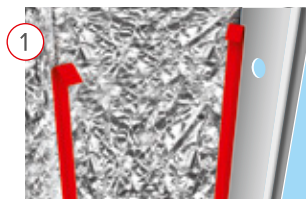
### Wire harnessing

Secure and bundle cable harnesses in engine compartments and aircraft interior

### Temporary repairing

Temporary repair damaged interior materials, e.g. fire curtains

## Interior assembly



### Insulation

Protect and mount insulation materials



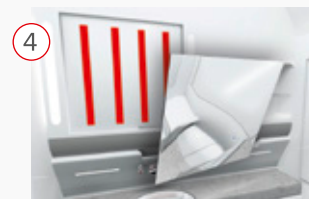
### Permanent mounting

Permanently bond various types of materials and parts



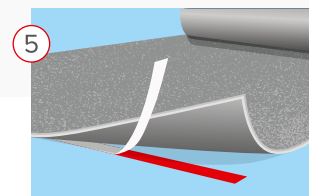
### Pre-mounting

Bond small parts to ensure better positioning before fixation



### Mirror mounting

Permanent fastening of mirror and glass panes on wall panels



### Floor laying

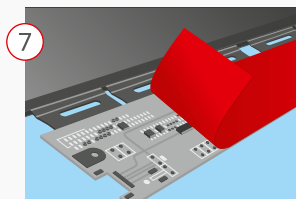
Fix carpet and protect floor panels from moisture



### Temporary surface protection

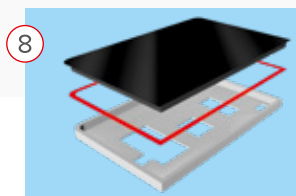
Protect delicate surfaces during production, transportation and maintenance

## Avionics



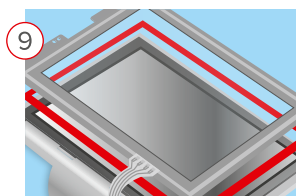
### LCD and backlight mounting

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

## Component labeling



### Signage

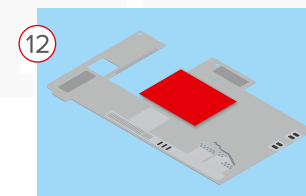
Adhere labels and signage to the interior of the plane



### Marking and identification

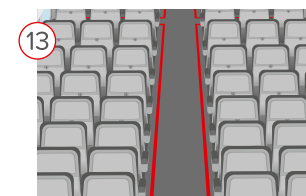
Label critical areas with tamper evident labels

## 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





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