



# Automotive

Setex Technologies offers a range of solutions in the automotive manufacturing arena. Setex Fasteners have been extensively tested as a fastener in seat manufacturing. Setex Tape dry adhesive has applications in parts and glass handling.

Contact us for more information at:  
[setextechnologies.com/contact-page](https://setextechnologies.com/contact-page)

## Automotive Seat Construction with Setex



### Reimagined Car Interiors

- New 3D Knit designs
- Improved look and customer appeal



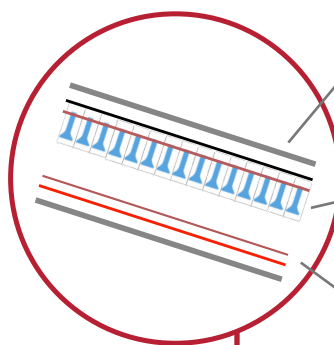
### Cost Reduction and Environmental Benefits

- Reduce Scrap rate up to 30%
- Simplification of seat manufacturing process



### Performance Tested

- Tested at a Tier 1 seating manufacturer
- Passed Toyota standards testing
- Passed JLR standards testing



### Trim Cover

Leather, upholstery, or PVC, heat pads, foam cushioning.

### Setex Fastener

Use TPU or PSA to bond to seat trim.

### Setex Engineered Mating Surface

Use TPU or PSA to bond to foam seat cushion.



## Setex beats Hook and Loop, Permanent Adhesives

No competitor measures up to Setex tape for enabling innovative design and throughput



Hook And Loop,  
Hog Rings

Permanent Adhesives,  
Pour-In-Place

Allows Innovative Forms

High Throughput Assembly

Low Scrap Rates

Tested Against Specifications

Ease Of Vehicle Servicing

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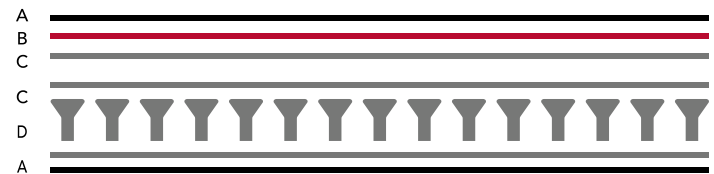
## Setex Tape Fastening Value Proposition

Compared to Hook and Loop Systems

	Shear Strength (N/cm <sup>2</sup> )	180° Peel Strength (N/cm)	90° Peel Strength (N/cm)
Strength Range	25-35	3-8	2-5

## Product Profile

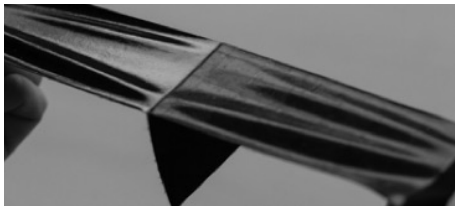
### Mating Component



### Microfiber Component

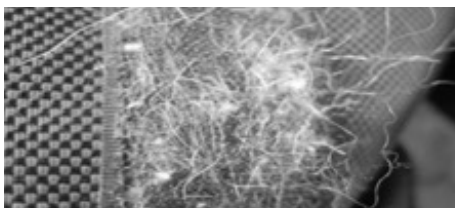
A. TPU or PSA Film  
B. Setex Tape Mating Surface

C. Release Liner  
D. Setex Microfibers



## Key Value Proposition

- Conformal
- Very low profile
- Repositionable
- Silent
- Hermetic
- Tunable adhesive strength
- Easy application onto textiles
- 99% of initial strength regained after decontamination.
- No residue, No Glue
- Meets Toyota standards



## Compared to Hook and Loop Systems

- 100X flexibility
- 1300X hermetic chemical/biological resistance
- 1/4X thickness
- 3.5X adhesive strength with the ability to tune down
- 150% increase in shear strength

Learn how Setex Technologies can work with your team to create the latest in adhesive innovations. For information contact : [sales@setextechnologies.com](mailto:sales@setextechnologies.com) or call 412-224-2136 for more information.