



## Plate technology

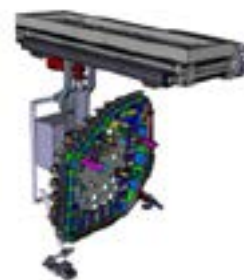
### Existing state of affairs

Seals are an important quality criteria within the automotive manufacturing and may be of a wide variety of shapes and forms. thyssenkrupp Automotive Body Solutions is an active global system partner for the application of door seals. Our engineers have been working on new solutions for more than twenty years offering more efficient and flexible assembly systems.

### Technical description

We offer our customers established and stable technologies and globally applicable production ready solutions. The plate technology represents the most proven method of door seal applications of constant quality.

In this process, a closed sealing ring is placed on a mounting system and adhered in the exact position to the inner door panel. The application utilizing plate technology is partly mechanized.



Compact system incorporating Y/Z-conveying unit with application plate



Double frame with application plates



4-sided turntable



6-sided turntable

## Technical information

Consistent quality of the bonding
Position of the seal consistently repeatable
Cycle time > 56 seconds
System is flexible and can be expanded
Minimal floor space required
Quick integration and change for new derivatives
Ergonomic design of the system
Several systems/variants according to customers requirements
Long life technology, tooling interface protects customer product



## Fields of application

Since 1995 we have been offering global production ready solutions for the application of seals to all vehicle types, ranging from the small car to the premium segment and also including commercial vehicles. Even complex seal guiding lines can be realized with this proven technology. Our system technology can be integrated into existing door assembly lines and is used by all well-known automotive manufacturers. Our system ensures an ergonomic and comfortable operation for our customers.

## Unique selling points (USP)

- Short delivery times
- Short integration time
- Permanent process monitoring
- 6-sided turntable
- various solutions to meet customer requirements

## Contact

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