

## Excellence in Assembly

### NEWSLETTER

#### Inalfa roof systems (NL) takes receipt of new assembly line for sliding roofs

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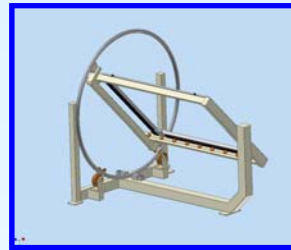
IPA, in cooperation with its contract partner FFT from Mücke in Germany, has delivered an assembly line to Inalfa Roof Systems in Venray. The line will be used for the production of roof systems for the new Mercedes-C. Although the assembly line was designed specifically for this end product, IPA has incorporated sufficient flexibility to allow easy adaptation to alternative uses in the future. As these measures primarily concern the flexible product carriers, only limited modifications will be required for the assembly of a new range of end products. This makes the investment future-proof and extends the life cycle of the line.



Overview Inalfa-FFT Projekt

#### Strength: simplicity

The investment should be proportionate to the intended assembly or production activity. In other words, it must offer an effective solution, while keeping both the purchase price and recurring costs low. IPA has adopted this principle by offering 8 machining positions whereby the product (clamped in the product carrier) can be turned 360°. Any desired angle can be set. This flexibility is achieved by means of an exceptionally effective turning mechanism, which offers increased functionality for the customer (optimal accessibility of a large product, with optimum ergonomics), at acceptable costs.



Turning module in "inventor" and as produced  
The shown product carriers of approx. 1400 x 1800 mm are not the maximum size that IPA can handle.

#### IPA introduces unique Monorail system



Overview of monorail transport system



Each of IPA's customers has its own unique conditions and challenges requiring a "tailor-made" solution. IPA is geared to finding the unique solution by making optimum use of the tools (know-how, expertise) and products available to us.

This is well illustrated by the new addition to our range of transport systems: the absolutely unique Transept TM™ monorail system.

Besides its futuristic and high-tech appearance, this system offers a number of significant advantages, such as a limited take-up of floor space. Payloads of between 50 and 300 kg can be transported without any problem.

Speeds vary from 10 to 30 m/min. Naturally, the product package offers all possible movement variants (lift, angle, transfers, etc.).

#### COLOPHON

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