

HTS

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DEUTSCHLAND

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Projekt / Referenz :	K25 / Flugzeugbau
Titel :	Modellierung und Konstruktion von Flugzeugbauteilen
Auftraggeber :	SF Schweizerische Unternehmung für Flugzeuge und Systeme Emmen

General information

In 1996 SF Emmen (Switzerland) signed a contract with ShinMaywa Limited (Japan) for supplying components of the new MD-95 airliner. The MD-95 airliner of McDonnell Douglas was designed as a replacement for the aging 100-seat DC-9-30 and other similar aircraft. On January 8, 1998, Boeing announced that it decided to continue with production of the MD-95 airliner, after it's take-over of McDonnell Douglas. At the same time, Boeing announced that the MD-95 had been renamed the Boeing 717.

SF Emmen was responsible for the engineering and manufacturing of the horizontal tail. HTS GmbH supported the work with 2 engineers in the design division of SF.

Engineering tasks:

- 1.Preparation of 3D CATIA models of CFRP and metal components from old production drawings
- 2.Generation of CAD- Assemblies out of part models, virtual interference tests
- 3.Preparation of drawings of pre-cut CFRP layers

