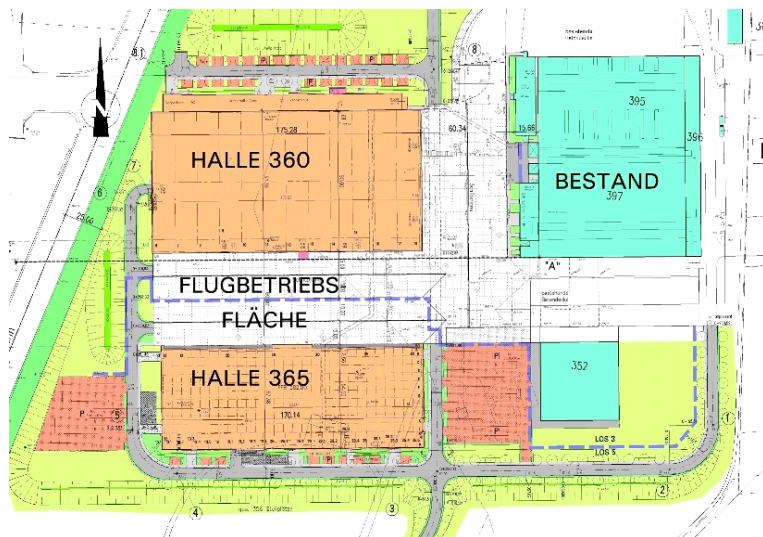


Oberpfaffenhofen

Fairchild Dornier Private Airport Development of Production Halls



Regierungsbaumeister
SCHLEGEL



Client

Fairchild Dornier GmbH

Period

2000 - 2002

Project Cost

1.850.000 €

Abstract

In connection with completion of the regional jet 728, two new halls had to be constructed for the private airport of Fairchild Dornier. For area development west-, south-, and northwards of the halls, roads with one-sided 2 m wide footpaths were planned with concrete slab. A total of 104 vertically placed parking spaces were provided south- and northwards of the halls, covered with a gravel top layer. Drainage of paved roads and footpaths proceeded through cross slopes and discharge to infiltration shafts. About 800 m long road construction was needed south of the airport, covered with a bituminous top layer. Furthermore, fences and gates had to be readjusted/renewed in this area. The whole construction area of the airport was fenced in. Excavation mass (top soil, gravel) was transported to a landfill, north of the construction area, for interim storage. Intermediate layers were removed according to specific regulations.

Scope of Service

pre-design, design, approval design,
execution design, preparation of tender
documents, site supervision

measurement

Technical Data

| | |
|-----------------------------------|-------|
| Stone mastic asphalt | 4 cm |
| Asphalt top layer | 14 cm |
| Anti-freeze course | 40 cm |
| Grass splices pavement | 10 cm |
| Stone/sand | 3 cm |
| Anti-freeze course | 40 cm |
| Concrete plates | 10 cm |
| Stone/sand | 3 cm |
| Hydraulic bounded top layer (HGT) | 15 cm |