

Forming: Aluminium Sheet Stretching

Location: Belgium 

PROCESS & CAPABILITIES

- Quenching : 2 x Furnaces: 6m X 2,4m - 400-600°C (no aging)
- Stretching : 3 x Transversal Press: 500T to 2500T + 1 Bulldozer 400T (2500T machine)
- Rolling : 1 x Machine: L6,5 - Thickness 1,2 to 4mm
- Masking : 1 x booth : 6,2 x 2,4 x 1,2m
- Chemical Milling : 2 x Chemical Milling Tanks: 6,5 x 1,4 x 2,4m
- NC Routing / drilling : 3 x 5Axis CNC Gantry Machines: up to 12 x 3 x 1,5m
- Surface Treatment : 10 x 1,2 x 2,3m : CAA – TSA – PSA – Alodine 1200s
- Painting : 1 Painting/Curing Booth + 1 Conveyor/Thermoreactor

QUALIFICATIONS

- EASA Part 21 & Part 145
- EN 9100
- ISO 14001
- NADCAP (heat treatment, chemical milling, NDT, surface treatment, painting)

TYPICAL PRODUCTS

- Large aluminium sheet metal parts
- Skin Leading Edges, Panels, Front & rear fuselage skins
- Complex parts: belly fairing, kink,...

