

# Forming: Aluminium Sheet Stretching

Location: Romania



## PROCESS & CAPABILITIES

- Quenching : 1 x Furnaces: 6m X 2,4m - 400-600°C (no aging)
- Stretching : 1 x Transversal Press: 500T – 2500T + 400T Bulldozer
- NC Routing / drilling : 2 x 5Axis CNC Gantry Machines: up to 12 x 3 x 1,5m
- Surface Treatment : Useful Bath Dimensions: 5 x 1,2 x 2,3m TSA – PSA
- Painting : 1 Painting booth with conveyor
- NDT inspection : 1 ultrasonic Immersive bath
- Final assembly : Manual or Automated assembly

## QUALIFICATIONS

- EASA Part 21
- EN 9100
- NADCAP (Heat treatment, NDT, surface treatment, painting) incl. composite

## TYPICAL PRODUCTS

- Large aluminum sheet metal parts
- Skin leading edges, fuselage skins, panels
- Complex parts like belly fairings and kinks

