

Technical competences GTA

CNC turning

Diameter: Ø3 - Ø400mm

Milling

CNC vertical: 630x1000mm

CNC horizontal: 400x600mm

5-axis machining: Ø500mm x 320mm

Multi tasking

Machining diameter: Ø3 – Ø500mm

Gearing

Max. diameter: Ø490mm

Hobbing & shaping: module 0,2 – 8

Grinding: module 0,7 – 6

Skiving: module 0,5 – 3

Timing belt pulleys

Profiles: XL, MXL, L, H, T,
AT, HTD (M), PGGT (MR)

Sprockets

Pitch: 4-8mm

1/4" – 1 1/2"

DIN & ANSI

Other

Broaching

Gear shaping

Flat grinding

Honing

Round grinding

Micro glas blasting

Assembling facilities

Assembly dimensions 20mmx20mm to
500mmx500mm

Space: 600 m²

Quality inspection

3-D measurement machine (700x1000x660h in mm)

One & double flank gear measurement

CNC gear measuring center

Hardness & roughness

Production facilities

GTA Someren (NL): 3300 m²

GTA Izmir (TR): 1200 m²

Certificates

ISO 9001

Gear cutting machines

Modul H400 - Modul H200 - Mikron A35

Gleason P60 (2x) - Gleason AM250

Lorenz SN5

Gearspec CNC gear grinder