



## “Technical Profile”



| <b>Facilities</b>                         |  |                                |
|---|--|--------------------------------|
| Terrain area approx.                      | 3,0 Ha.                                |                                |
| Building area approx.                     | 2,0 Ha.                                |                                |
| Employees                                 | ±110                                   |                                |
| <b>Certifications</b>                     |  |                                |
| ISO 9001                                  |  |                                |
| SLV DIN 18800-7 Klasse E                  |  |                                |
| VCA Basis                                 |  |                                |
| VCA vol                                   |  |                                |
| <b>Design- &amp; Engineeringsoftware</b>  |  |                                |
| Autodesk AutoCad 2D                       |  |                                |
| Autodesk Inventor 3D                      |  |                                |
| Strucad                                   |  |                                |
| Femap + Nastran                           | Finite Element Analysis                |                                |
| Matrix                                    | Strength Calculation for constructions |                                |
| <b>Machining</b>                          |  |                                |
| Horizontal boring                         | x/y/z axis                             | 3500 x 2500 x 1200 (W=800)     |
|   | Machine load                           | 13 tonnes                      |
|   | Extra                                  | Mobile boring on site possible |
| Milling                                   | x/y/z axis                             | 2000 x 1000 x 1500 mm          |
|   | Machine load                           | 5 tonnes                       |
| Turning                                   | CNC lathe                              | Up to 500 mm. between centers  |
|   | conventional lathe                     | Up to 3000 mm. between centers |
| Sheet metal rolling                       | 3000 mm x 20 mm                        |                                |
| CNC punch/shearing                        | 400 x 20 mm                            |                                |
| Pressing                                  | Max. 200 tonnes                        |                                |
| Lifting Capacity                          | 50 tonnes                              |                                |
| Forklift                                  | 1-18 tonnes                            |                                |
| Bending                                   | 6000 mm met 400 tonnes                 |                                |
| Cutting                                   | Plasma                                 | max. 40 x 12000 x 3000 mm      |
|   | Oxyfuel                                | max. 150 x 24000 x 3000 mm     |
| Automatic Sawing                          | Maximum ø250 mm                        |                                |
| CNC sawing/drilling                       | 900 x 22000 mm                         |                                |
| Radial drilling machine                   | 2 meter working width MAS - VO 50      |                                |
| Certified welding                         | Mig- Mag                               |                                |
|   | OP (under powder)                      |                                |
| Steel blasting                            | Automated blasting                     | 1500 x 500 mm (wxh)            |
|   | Blasting chamber                       | 15000 x 4000 x 5000 mm (lxwxh) |
| Industrial painting                       | Airless                                |                                |
|   | Electrostatic                          |                                |
|   | Maximum dimensions                     | 18000 x 3950 x 4000 mm (lxwxh) |
| <b>Service</b>                            |  |                                |
| (Mobile) assembly and maintenance service |  |                                |

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