



We tailor
your success

ABOUT US

WUGANG Tailored Blanks Sverige AB is your first choice for innovative, customized metal solutions in the Nordic countries and adjacent regions. Our products are used almost exclusively in the automotive sector. We handle different steel grades: hot rolled, cold rolled, galvanized, manganese-boron, micro-alloyed steels, all resulting in a customized blank that meets the highest safety requirements.

YOUR PARTNER

Thinking beyond production:

- we support you in your early product development when choosing a material solution
- we investigate steel suppliers and find the right supplier for your purpose
- we supply prototypes in small scale customized for your products
- we provide packaging and pallet arrangements that will perfectly suit your choice for transportation

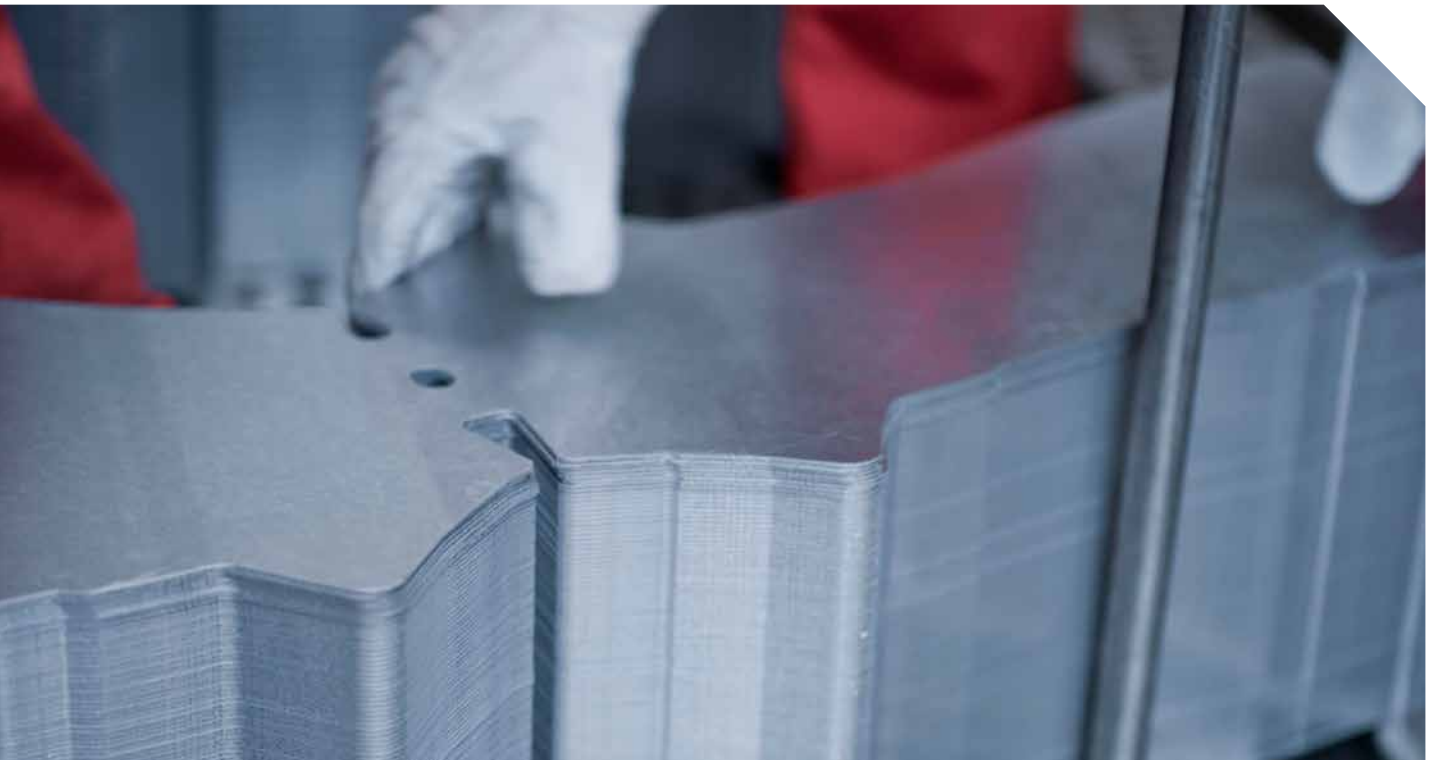
LIGHTWEIGHT ENGINEERING SINCE 1985

Since 1985 tailored solutions have been successfully combining the utmost safety standards with economical lightweight construction. Nowadays this process is a key success factor throughout the automotive industry. Tailored Solutions are designed in close collaboration with our customers. Long before a model enters series production, we determine with you your specific requirements and identify the best possible solution. We can also help to significantly optimize your ongoing production processes.

OUR INFRASTRUCTURE

Laser welding line

- installed in 2006
- primarily designed for the welding of steel sheet metal for the automotive industry



Laser welding line including ablation function

- installed in 2014
- primarily designed for the welding of steel sheets for press hardening in the automotive industry

Cutting line

- installed in 2006
- cuts rectangular and trapezoidal steel blanks of various grades using an oscillating shear

Blanking line

- installed in 2014
- cuts rectangular, trapezoidal and die cut forms of various steel grades

TECHNICAL DATA

Laser welding line

Blank requirements

- min length 200 mm
- max length 2200 mm

Weld requirements

- min 250 mm
- max 1600 mm

Laser welding line including ablation function

Blank requirements

- min length 250 mm
- max length *600 - 1700 mm

*Max length of the blank dependent on the shape of the material.

Weld requirements

- min 100 mm
- max 600 mm

Cutting line

Coil requirements

- max weight 30 ton
- inner diameter (bore) 610 mm
- outer diameter 2000 mm
- min width 250 mm
- max width 1850 mm
- min thickness 0,5 mm
- max thickness 3 mm

Requirements for the blank dimensions

- min length 250 mm
- min width 250 mm
- max length 2000 mm



- max width 1850 mm
- trapezoidal +/- 30 degrees

Our tolerances

- rectangular form +/- 0,5 mm
- trapezoidal form +/- 1 mm

Blanking line

Press in the blanking line

- 800 ton servopress
- press table dimensions 4750 mm x 2750 mm

Coil requirements

- max weight max 30 ton
- inner diameter (bore) 610 mm
- outer diameter 2000 mm
- min width 200 mm
- max width 2200 mm
- min thickness 0,5 mm
- max thickness 3,0 mm

Requirements for the blank dimensions

- min length 200 mm x width 200 mm
- max length 3000 mm x width 2200 mm
- trapezoidal +/- 35 degrees

Our tolerances

- rectangular form +/- 0,5 mm
- trapezoidal form +/- 1,0 mm
- die cut blanks +/-0,25 m

We shall also consider requests that are outside of the above requirements on a case by case basis.

Find WUGANG Tailored Blanks in Olofström and our market orientation *in the map!*

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