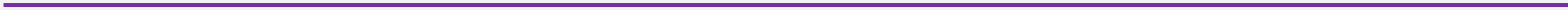


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ENgineering
ASsembly*



COMPANY STRUCTURE

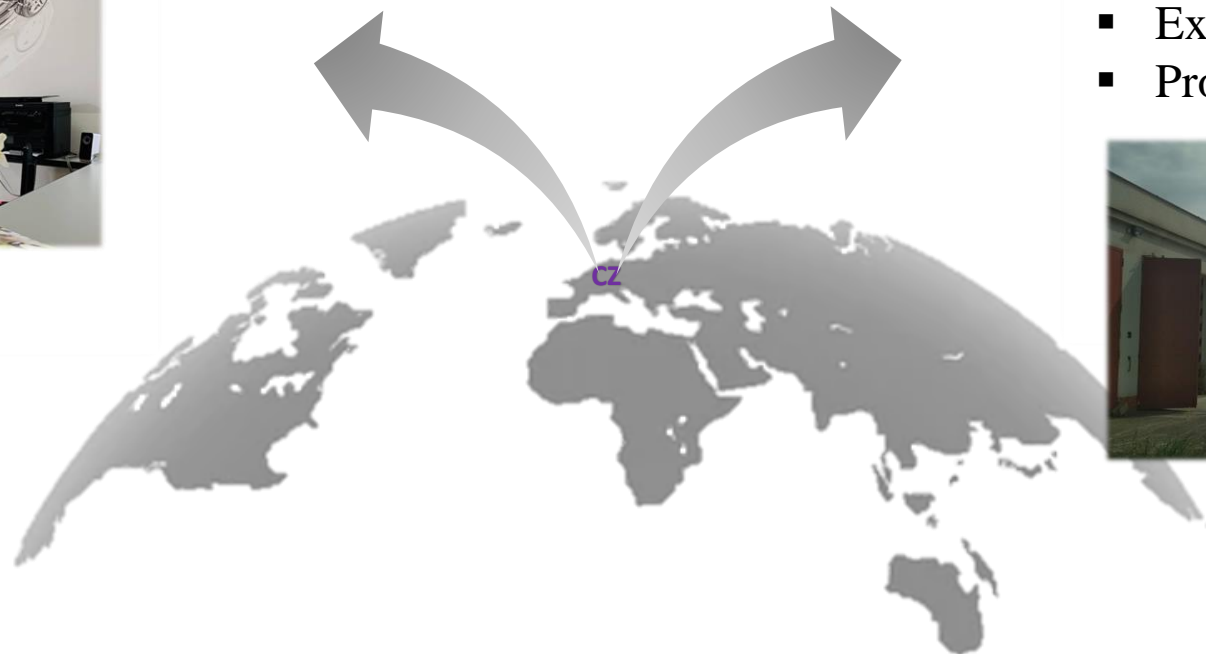
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- Awec Prenas s. r. o.
- Headquarters
- Location: CZ, Brno
- Administration building



awec | PRENAS

- Awec Prenas s. r. o.
- Production plant
- Location: CZ, Hostim
- Employees: 31
- Turnover 2022: 3,9 mio €
- Export: 80%
- Production Area: 2100 m²



HISTORY

2009

- AWEC Aluminium Products s.r.o. – Establishment

2018

- AWEC-PRENAS – Start of Production in Hostim CZ

2021

- AWEC-PRENAS – 11/2021 Installation of new CNC Press Brake (4100mm)

2022

- AWEC-PRENAS – 4/2022 Installation of new (second) 6kW Fiber Laser

2022

- AWEC-PRENAS – 6/2022 Installation of new CNC Press Brake (1500mm)

2022

- AWEC-PRENAS – 6-7/2022 Three new welding machines Fronius tps 320i

2022

- Awec Prenas s. r. o. – 1/2023 Spin Off – Awec Prenas s. r. o.

2022

- Awec Prenas s. r. o. – ERP implementation - QI



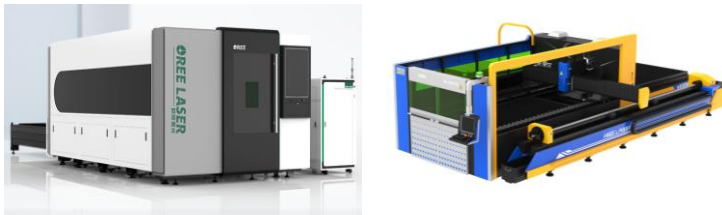
PRODUCTION POSSIBILITIES

CUTTING

- CNC Fiber Laser 2,2 kW
 - 4000x2000 mm
 - With extension for tube/profile cutting
- CNC Fiber Laser 6 kW
 - 3000x1500 mm

Maximal cutting thickness:

- Carbon Steel: 25 mm
- Stainless Steel: 15 mm
- Aluminium: 10 mm



BENDING, ROLLING

- CNC Press Brake, 1500 mm, 600 KN (60t)
- HACO CNC Press Brake, 3100 mm, 1.500 KN (150t)
- HACO CNC Press Brake, 4100 mm, 2.500 KN (250t)
- Rolling machine, pipe bending



WELDING

- Welding tables Siegmund 28 Professional
- Welding fixtures Siegmund
- Welding machines MIG/MAG (pulse, double pulse)
- Welding machines Fronius TIG (AC/DC)

Weldable Materials:

- Carbon Steel
- Stainless Steel
- Aluminium



LOCKSMITH

- PreTapping machine CMA RERM-24C (max. M24)
- Pressing machine of PEM elements RSM 618 (6t, nut, screw, column...)
- Screw welding M3-M12, Nut riveting M3-M12, Drilling up to Ø40 mm

ASSEMBLY

- Internal: according to customer documentation, serial production
- Worldwide: Machine installation, Safety covers installation

PRODUCTION PORTFOLIO

LASER-CUT
PARTS



WELDMENTS
UP TO 3 TONS



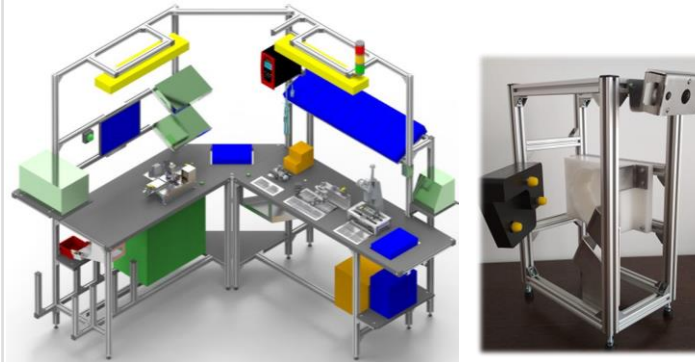
MACHINE
COVERS



FINAL
ASSEMBLY



PRODUCTION
LINES/FIXTURES



R&D, DESIGN



INVESTMENTS TO CAPACITY 2022

Third Press-Brake

CNC Press Brake for small parts up to 1500 mm

- 1) Increased capacity of bending by 33%
- 2) Maximum capacity per month: 36 000 minutes



Second Fiber Laser

CNC 6kW Fiber Laser

- 1) Possibility of processing larger thicknesses
 - a) Steel up to 20mm
 - b) Stainless steel – 12 mm
- 2) Increasing of cutting capacity by 100%
- 3) Maximum capacity per month: 36 000 minutes



Three Welding Machines Fronius tps 320i

Absolute welding stability, faster welding and total precision.
Storing data from welding into database.

- 1) Maximum capacity per month: 72 000 minutes.



PROCESS AND QUALITY IMPROVEMENTS 2022

2) ISO Recertification:

- a) ISO 9001:2016 Release date: 16. 9. 2022 – Valid till: 15.9.2025
- b) ISO 14001:2016 Release date: 16. 9. 2022 – Valid till: 15.9.2025



3) New production building

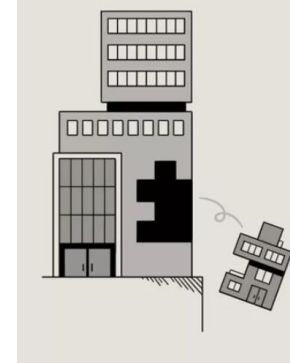
- a) 600 m2 of new production area for cutting department.
- b) Optimization of production process – Fiber Lasers are separated from other production.



ACTIONS IN 2023

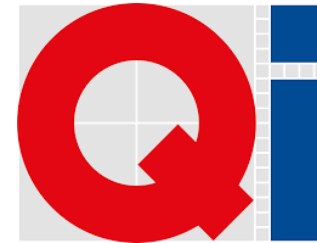
1) SPIN OFF: (1.1.2023)

- a) Spin-off from AWEC Aluminium products s.r.o.
- b) Creation of a new business unit AWEC Prenas s. r. o.



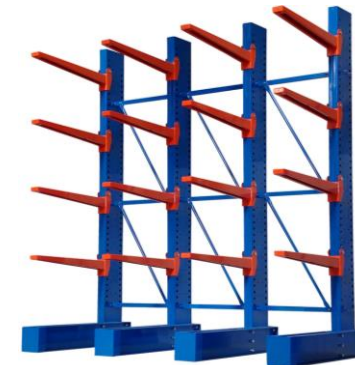
2) ERP system:

- a) Implementation of new ERP systém - Qi



3) Optimization of storage space:

- a) New 15m cantilever rack.
- b) Storage capacity up to 28 800 kg.



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