EMG Automation GmbH - Factory Oschersleben

Manufacturing Capabilities



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EMG Automation GmbH

The Company

EMG Automation GmbH, with its head office based in Wenden in the Südsauerland region employs around 400 staff, almost all of whom are skilled workers in our industrial division.

We are the global market leader in strip guiding and quality assurance systems for the metal industry, as well as in safety components for the international logistics industry.

In addition to our head office in Wenden, we operate another plant in Oschersleben, where some of our thrusters are manufactured. The production area there covers approximately 4,000 m²; our excellent machinery ensures high productivity.

Our manufacturing in Oschersleben expertise spans the entire spectrum of mechanical machining production.

Well-equipped in the field of mechanical engineering, machining and assembly, we carry out even the most challenging orders reliably, meticulously, cost-effectively and on time.

We would therefore like to introduce ourselves to your company as an efficient supplier and partner who, through a trusting working relationship, can offer optimal solutions for your specific tasks and challenges.

The following list of machinery is intended to give you an overview of the technical capabilities and capacities of our company.

We offer a comprehensive standard production range. We are happy to assist with any special requests.

Curious? Then send us your enquiry or arrange an on-site appointment directly to see our extensive production capabilities for yourself.



Certificate

Standard ISO 9001:2015

Certificate Registr. No. 01 100 2400053

Certificate Holder: elexis AG
Industriestr. 1
57482 Wenden
Germany

including the locations according to annex

Scope: Development, production, sales and service of quality assurance, thickness measurement and automation solutions in the web processing and strip guiding industry, safety components and explosion-proof assemblies.

Proof has been furnished by means of an audit that the requirements of ISO 9001:2015 are met.

Validity: The certificate is valid from 2024-07-22 until 2027-07-21.
First certification 2024

2025-09-04

TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln

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Certificate

Standard ISO 45001:2018

Certificate Registr. No. 01 213 2400053

Certificate Holder: elexis AG
Industriestr. 1
57482 Wenden
Germany

including the locations according to annex

Scope: Development, production, sales and service of quality assurance, thickness measurement and automation solutions in the web processing and strip guiding industry, safety components and explosion-proof assemblies.

Proof has been furnished by means of an audit that the requirements of ISO 45001:2018 are met.

Validity: The certificate is valid from 2024-07-22 until 2027-07-21.
First certification 2024

2025-09-04

TÜV Rheinland Cert GmbH
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Certificate

Standard ISO 50001:2018

Certificate Registr. No. 01 407 2400053

Certificate Holder: elexis AG
Industriestr. 1
57482 Wenden
Germany

including the locations according to annex

Scope: Development, manufacture, distribution and servicing of system solutions for quality assurance, thickness measurement and automation in the web/strip processing industry, safety components and explosion-proof assemblies

Proof has been furnished by means of an audit that the requirements of ISO 50001:2018 are met.

Validity: The certificate is valid from 2026-03-03 until 2029-03-02.
First certification 2026

2026-03-04

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EMG Automation GmbH - Factory Oschersleben

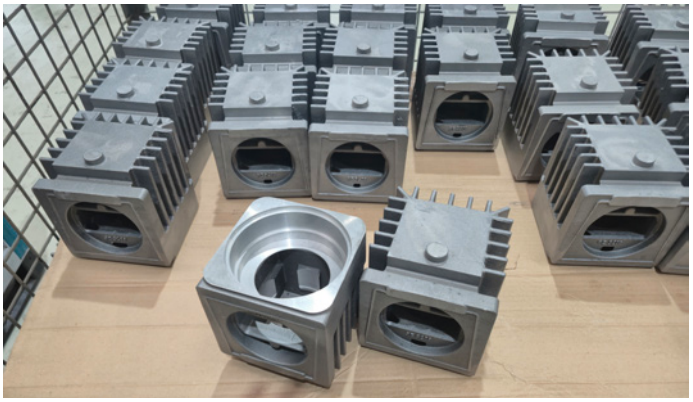
Mechanical Processing

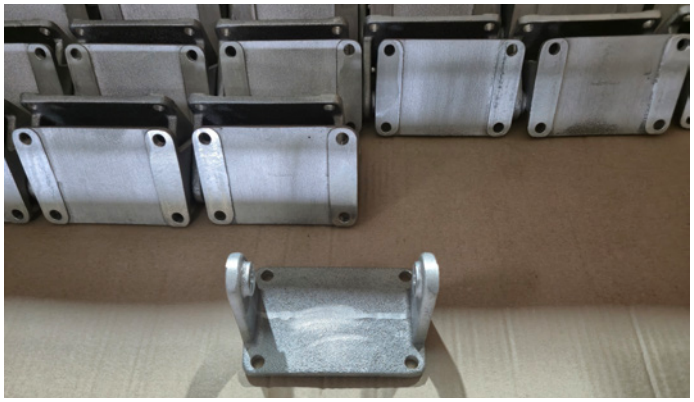
1. Milling

Name	Travel X-axis	Travel Y-axis	Travel Z-axis	A-axis	Number tools
Chiron Mill800_1	800	500	550	360°	40
Chiron Mill800_2	800	685	630	360°	40
Conventional milling machine – cover	290	160	340		1







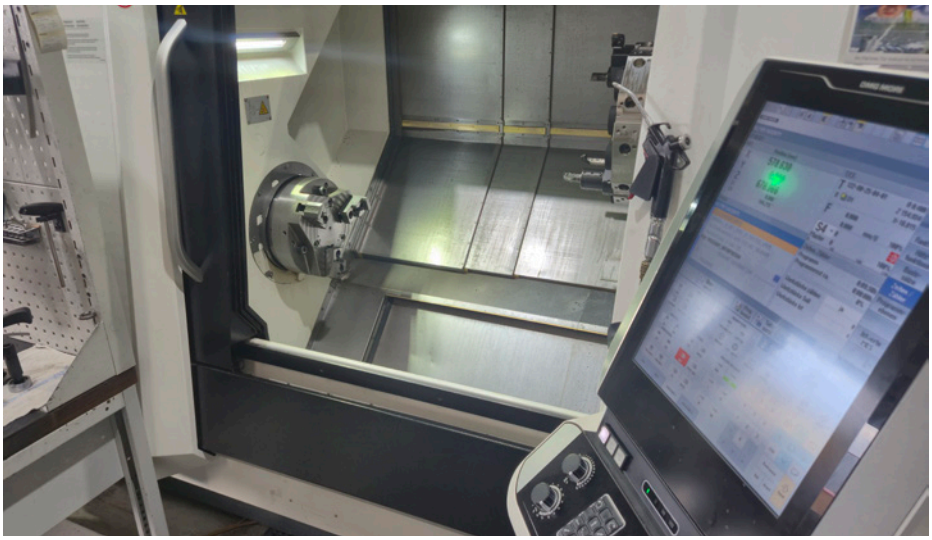


EMG Automation GmbH - Factory Oschersleben

Mechanical Processing

2. Threading

Name	Max. threading diameter	Max. threading length	Number tools
2x CLX550 V4	425	1240	18
CTX beta 800 4A	340	735	12 + 12
2x CTX420	324	600	12
Twin65 bar-feeding machine	65	650	12 + 12

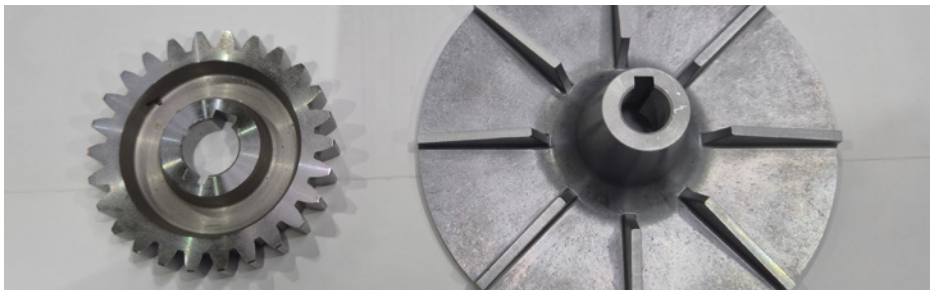




3. Pushing and clearing

Name	Max. groove depth	Groove width
Groove-cleaning machine	110	4 JS9 - 10 JS9
Grooving machine	400	3.2 JS9 - 40 JS9





EMG Automation GmbH - Factory Oschersleben

Mechanical Processing

4. Grinding

Name	Max. length	Max. diameter / height
Studer grinding machine favorite CNC	650	170
Flat grinder	250 x 850	250







5. Painting

Varnish	Corrosion protection class	Max. weight	Max. dimensions
Wet paint	Corrosion protection class up to C 5 M, ISO 12944-6	120 kg	1500 x 900 x 200

6. Sandblasting machine

Max. weight	Max. dimensions
100	600 x 600 / D700



Mechanical Processing

7. Sawing

Name	Max. diameter	Max. length
Behringer Saw HBE321	320	6000
Vertical saw	550 x 550	200



8. Pressing

Name	Piston stroke	Compressive force
Hydraulic assembly press	600 mm	300 kN

9. Profile rolling

Name	Profile width	Max. diameter
WMW Profile rolling mill	15	30



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