



LIKO-S industry

**EXCEPTIONAL WELDING
FIRST-CLASS PARTNERSHIP
RESPONSIBLE GROWTH**

OUR CRAFT SINCE 1992

A vision that guides us

At LIKO S industry, every weld is a meeting point of modern technology, a customer's purpose, and the steady skill of the craftspeople who shape each detail. Our family name stands behind every product, so accuracy, safety, and consistency are treated with the same care we would expect for our own home.

We are a custom manufacturing company. We build per customer request, one project at a time, and we refine our craft through advanced welding methods such as laser and orbital welding and through smart automation that supports repeatable quality on larger assemblies.

Our team is full of skilled and experienced people, some of them are with us since the beginning. Now they are training the new generation which comes after them. The judgement, patience and pride of our workers in our production is what turns the drawings into reliable parts and machines for our customers.

Partnership for us means close cooperation and clear responsibility. From the first consultation and design support through production and final delivery, we communicate openly, document decisions, and keep standards visible.

We aim to make our partners' products stronger and their technical challenges easier to solve, with service that stays practical and responsive. We grow with a long horizon, guided by the values of a family business and the stability it brings to our team and customers. Since 1992, we have invested in people, training, and equipment that lasts, and we treat sustainability as good engineering, efficient materials use, sensible energy, and respect for our people and the world we live in.

This is Welding in Austerlitz.



HANA WILLIAMS MUSILOVÁ
CEO





WELDING—* IN AUSTERLITZ		
97%	4700	10 000
OF PRODUCTION IS EXPORTED	SQUARE METERS OF PRODUCTION	HOURS MONTHLY WELDING CAPACITY

Industries served:

FOOD PROCESSING

ENERGY SECTOR

WATER TREATMENT

NUCLEAR ENGINEERING

PAPER INDUSTRIES

PHARMACY



Advanced technologies ensure top quality

Our commitment to the highest quality is underpinned by modern technologies and precise material handling.

We utilize laser for precise material cutting, alongside a state-of-the-art CNC bending machines in order to achieve the accurate shaping of sheet metal parts.

Our approach to work with the semi-finished products includes both conventional and computer-controlled machinery, thus ensuring the finest craftsmanship before welding.



HIGH-QUALITY,
COST-EFFECTIVE



GUARANTEED
ON-TIME DELIVERY



STRUCTURES UP TO
6 METERS IN HEIGHT

Technology

Through extensive knowledge and expertise in technologies such as CNC machining, laser cutting, as well as welding methods such as TIG, MIG or laser welding, we are able to provide our customers with a considerable competitive advantage in quality, lead time and price.

Using a wide variety of materials - stainless steel 1.4031 - 1.4510, super-austenitic stainless steel, aluminium or Duplex 2205, we guarantee the realisation of our customers' projects with top precision and excellence.



14 x 5,5 x 5m
MAX. PRODUCT SIZE



14 TONS
MAX. PRODUCTION WEIGHT



550 TONS OF STAINLESS STEEL
PROCESSED ANNUALLY



MORE THAN
55 IN-HOUSE WELDERS



WELDING—*
IN AUSTERLITZ



WELDING

TOTAL INTERNAL
MONTHLY CAPACITY:
10 000 HOURS

4 700 square meters of production halls,
TIG, MIG, LASER welding,

Stainless steel 100%





MACHINING

CNC Machining Masturn 820i
Speed range 1 800 ot./min - Spindle transit 130 mm
16 hours / day

MCV 1270 SPEED
CNC Milling MCV 1270 Speed - Speed range 12 000 ot./min
16 hours / day



LASER CUTTING

TRUMPF CNC TruLaser 3040 fiber (L81)
Working range 2 x 4 m
Maximum thickness of stainless steel 20 mm
Maximum thickness of aluminium 6 mm

16 hours / day



DEBURRING

Machine and manual deburring

Deburring of laser-cut parts:
edge rounding, oxide layer removal
and final surface finishing.

Maximum thickness of material 30 mm



BENDING

Bending machine TruBend 5320, TrumaBend V 850 S

Pressing capacity 320t and 85t
Thickness of sheets 1 - 12mm
Length of material 4m
32 hours / day



ROLLING

AKBEND 2600

4 rolls
Thickness of sheets 8 mm
Length of material 2,4 m



GRINDING

Belt grinder LMD 2500 Z Machine is designed
for grinding and deburring

Table dimensions are 2500x850 mm.
On this grinder, we grind from Ra 1,6 up to mirror polish





GLASS BLASTING

Glass blasting box

Achieved roughness Ra 0,8 - 1,6

Dimensions 15 x 6 x 6 m

Blasting fraction 100 - 150 mm



LASER WELDING

Light weld series 1500XR

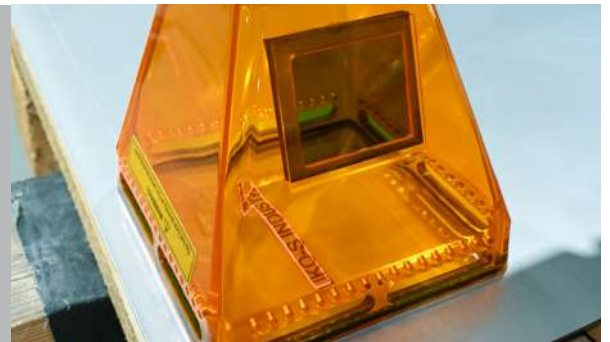
1,5 kW max thickness 6mm
welding speed 1-4m/min
dependent of material thickness



LASER MARKING

laser HBS-GQ-20 MINI portable

Marking till 100x100 mm – adjustable content,
part numbers, logo etc.



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PIPES AND HEAT EXCHANGERS

For instance, we produce accessories for miniature water turbines, including pipe coolers, piping systems, and various other components. Each item is subjected to a pressure testing process.

Welding up to 600 pipes according to the welding scheme.



Working on heat exchangers. It's a responsible job that requires significant manual labor and skill, which I have developed over the years.

MILAN MORIC

Lead Welder, 25 years in LIKO-S



Our customers can rely on our professional service throughout the entire production process. From the initial preparations to the manufacturing, and all the way to the final checks with augmented reality and 3D scanning, we make sure everything runs smoothly. This method is how we consistently provide high-quality products to our partners.

PETR HRABOVSKÝ

Head of Production, 30 years in LIKO-S



We treat 90% of our frying and baking frames with glass blasting to ensure a uniform stainless steel surface. This process, involving fine glass beads propelled at high pressure, enhances both the appearance and durability of our products, meeting our high quality standards.



Working on heat exchangers. It's a responsible job that requires significant manual labor and skill, which I have developed over the years. Additionally, it's my favorite modern workplace.

ALEŠ HERMAN

Lead Welder, 30 years in LIKO-S



Part of our portfolio includes welding pressure vessels, a service that meets strict standards and holds necessary certifications, including the rigorous scrutiny of independent third-party PED certification. This ensures our adherence to the highest quality and safety requirements in pressure vessel manufacturing.



Working on heat exchangers. It's a responsible job that requires significant manual labor and skill, which I have developed over the years. Additionally, it's my favorite modern workplace.

LUKÁŠ KOUDELA
Lead Welder, 3 years in LIKO-S

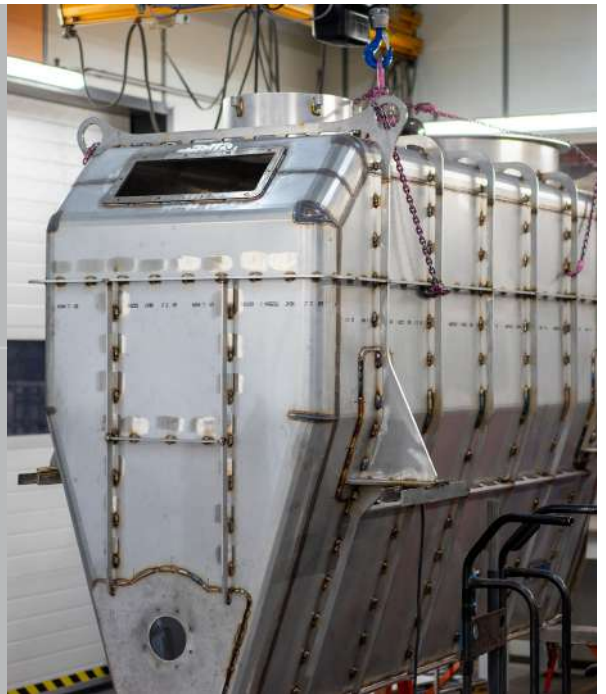


I've been welding at LIKO-S for 26 years, and for me it's all about doing the job properly—clean work, precise fit-up, and a result you can stand behind. The green hall makes a real difference too: it's a good place to work, well set up, and you feel that people here care about the conditions. My son already learns his trade in LIKO-S as well.

PETR NOVÁČEK
Lead Welder, 26 years in LIKO-S



surface smoothness to prevent content from adhering to the surface. These surfaces are most commonly ground to the standard of Ra 0.8 to achieve the desired level of smoothness.



Every weld carries our name, and every finish reflects our discipline.

LUKÁŠ MUŽNÝ
Lead Welder, 2 years in LIKO-S



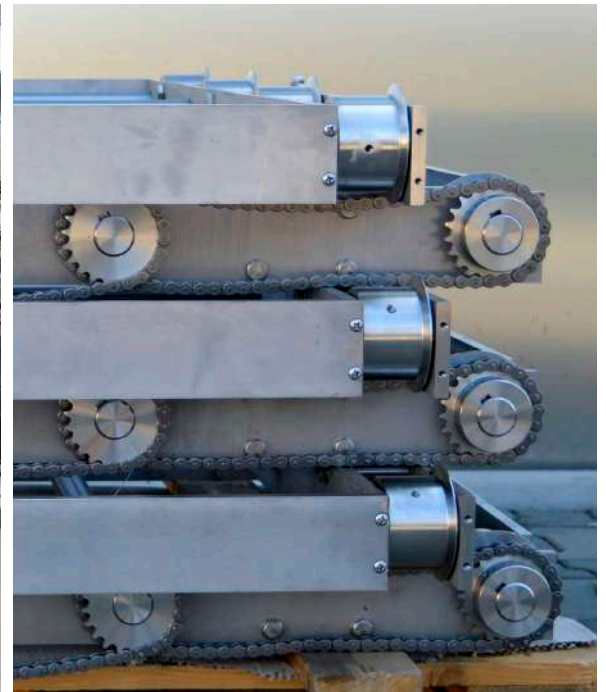
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CONVEYORS, GRINDERS

(mixing machines)

For conveyors, operational safety is crucial, which is why every component is deburred to ensure all laser-cut parts are smooth and free of sharp edges.

Grinders are characterized by significant handwork, and their surfaces are commonly finished with glass blasting.



PROCESSED MATERIALS

Stainless steel from 1.4301, 1.4404 and 1.4571

Duplex steel 1.4462

Heat resistant steel 1.4841

Aluminium EN AW 5754



GIANT STRUCTURES

We use advanced rolling machines for crafting casings for ovens and waste disposal products, focusing on high quality and durability. This dedication to excellence ensures our products meet stringent standards, enhancing customer satisfaction through reliable and long-lasting performance.



Customer care

Our team ensures smooth communication and reliable support from inquiry to delivery. From left to right: Lenka Soldánová supports English-speaking customers with quotations, order processing, delivery coordination and documentation; Hana Teubl provides the same support for German-speaking customers; Sandra Čalová, Sales Director, leads commercial negotiations and long-term customer relationships; and Miroslav Krybus, Key Account Manager, coordinates key accounts and project requirements, including timelines and technical-commercial support.



SANDRA ČALOVÁ
Sales Director, 18 years of EXPERTISE



3D Measuring

Using the LEICA AT500, we ensure that our products meet exceptional precision standards. This way a specialized software can analyze the data to verify alignment and create a report on deviations. The final report is sent to customers for approval before shipping, guaranteeing product satisfaction.



OUR CERTIFICATION

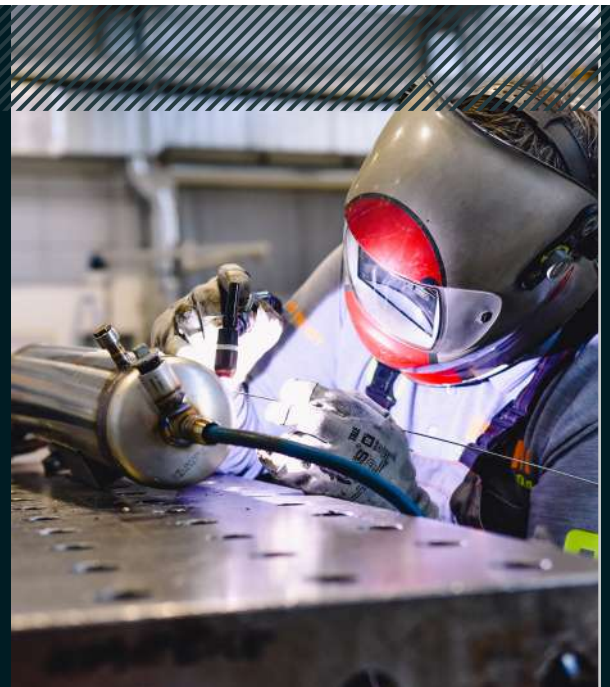
ISO 9001:2015

ISO 14001:2015

ČSN EN ISO 3834-2

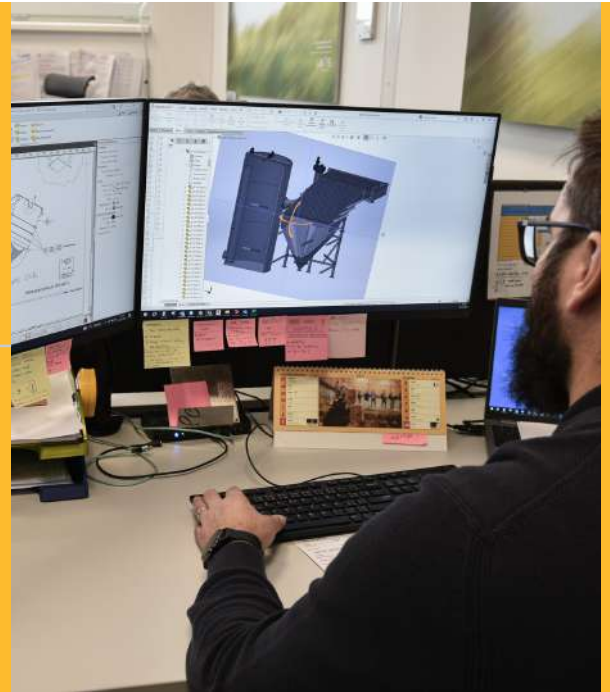
EN 1090-2 - EXC3

Welders certified according to EN ISO 9606-1



Pre-production preparation

In our pre-production phase, we utilize Information modeling to meticulously plan and prepare for construction, ensuring a seamless integration of all project facets. This advanced approach allows for precise coordination and error minimization, laying a solid foundation for the successful realization of our projects.



Laser welding

We are entering a new stage of production. By utilizing of laser welding we'll be able to increase the precision even at longer welds.



Welding procedures certified according to EN ISO 15614-1

Qualification of IWT/IWE welding personnel according to EN ISO 14731

Qualification of personnel for NDT tests VT/PT according to ČSN EN ISO 9712 - level 2

Food Contact Materials (FCMs) regulation (EC) No. 1935/2004



Ecovadis certification



FOR PEOPLE
AND
NATURE



Streamline your manufacturing with expert outsourcing

Dedicated to both people and nature, our family business stands as a testament to our commitment. Through our expertise in custom metal fabrication, we provide a competitive advantage in pricing, quality, and delivery times. Our advanced technology lines, complete with the latest know-how and stringent certification processes, are designed to meet the intricate demands of welded structure manufacturing.

Emphasizing material diversity, from stainless steel grades 1.4301 to 1.4510, super austenitic stainless steel, aluminum, and Duplex 2205, we guarantee your projects are executed with unparalleled precision and excellence.



**WELDING—*
IN AUSTERLITZ**

Family business. Our craft since 1992.

Our philosophy is grounded in the belief that striving for excellence is paramount; we hold that attention to detail, celebrating individuality, and ensuring the highest quality of products and services are key. We are committed to innovation, favor informal communication, and pursue growth and profit with a sense of joy and fulfillment.

These principles have contributed to our recognition as one of the Czech Best Managed Companies by Deloitte in 2020, 2021, 2023, 2024 and 2025.

Diversity beyond industry.



MANUFACTURING
OF STAINLESS STEEL
INDUSTRIAL
CONSTRUCTIONS



PRODUCTION
AND DEVELOPMENT
OF INTERIOR SYSTEMS
AND SOLUTIONS



MARKET LEADER
IN GREEN FACADES
AND VERTICAL
GARDENS

WELDING—*
IN AUSTERLITZ

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