

COMPANY BOOK

MACHINERY

marti

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about us

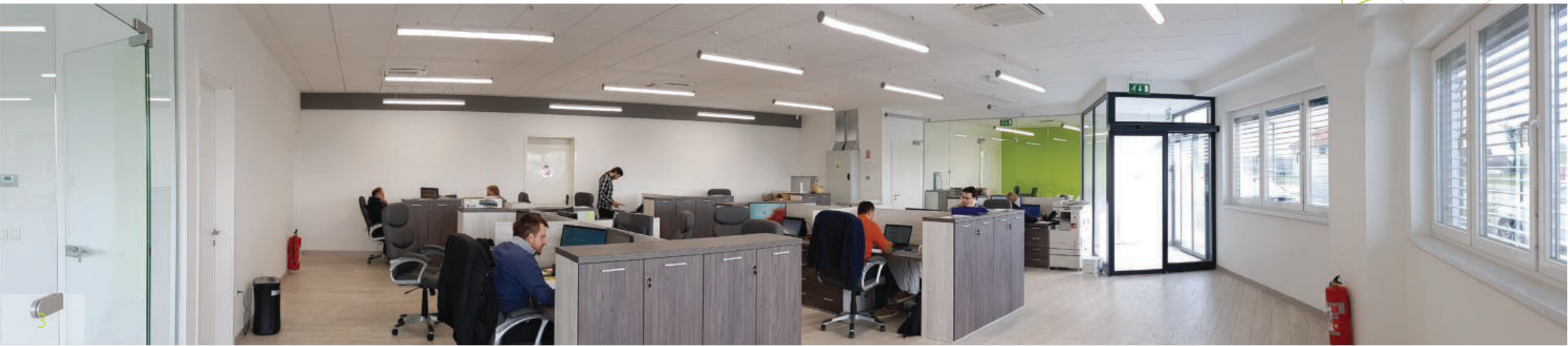
since 1999

Marti Innovative Constructions is a family-owned company with a tradition that spans two generations, specializing in the field of advertising products and machine components. Since 1999, when the company was founded, our business philosophy has been focusing on customer needs and satisfaction, as well as building mutually beneficial partnerships.

In order to meet all requirements and customer wishes, we continuously invest in new technology and our employees. Our employees are educated, creative and highly motivated. The entire manufacturing process, from idea to final product, is carried out in our facilities, according to the highest quality standards and with care about the environment.

mission

Developing and providing quality products to our clients, which will ensure differentiation and visibility of the client's brand.



“ready to accept new
challenges”

30+ SUPPLIED COUNTRIES
our job

Our market position has been confirmed by delivering quality products all over the World. The quality of our products is assured by “Up-To-Date” technology, automated production lines and high-tech machines and processes such as robot welding, laser cutting, 3D bending and milling, turning, powder coating, digital and screen printing and engraving.

We continuously strive for production process optimization using advanced technology and creative ideas.

Our products are not only about technology; It also takes creativity, design, craftsmanship and extensive knowledge of materials we use (metal, textile, acrylic glass, wood, etc.).

We create our products with an innovative approach.

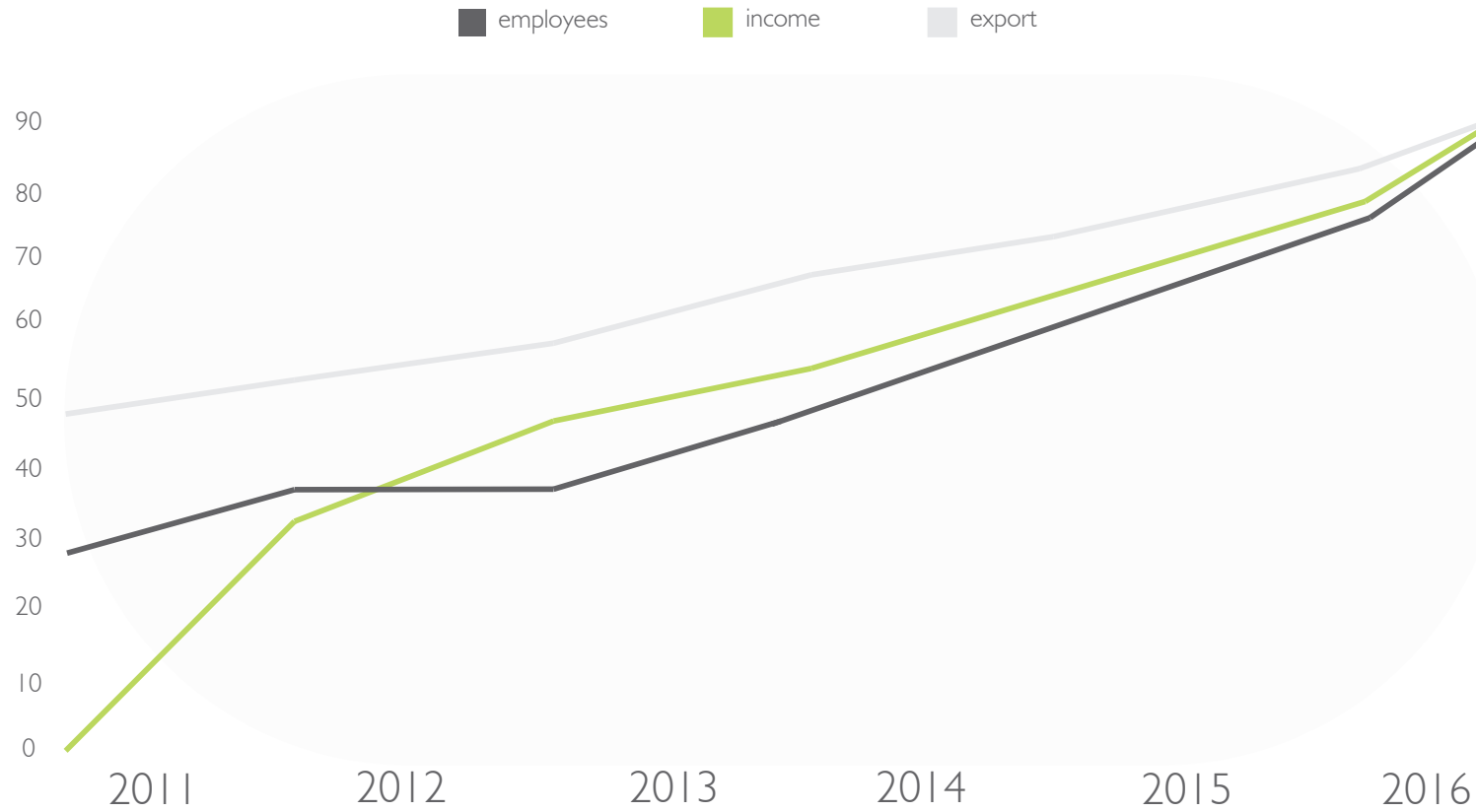


production



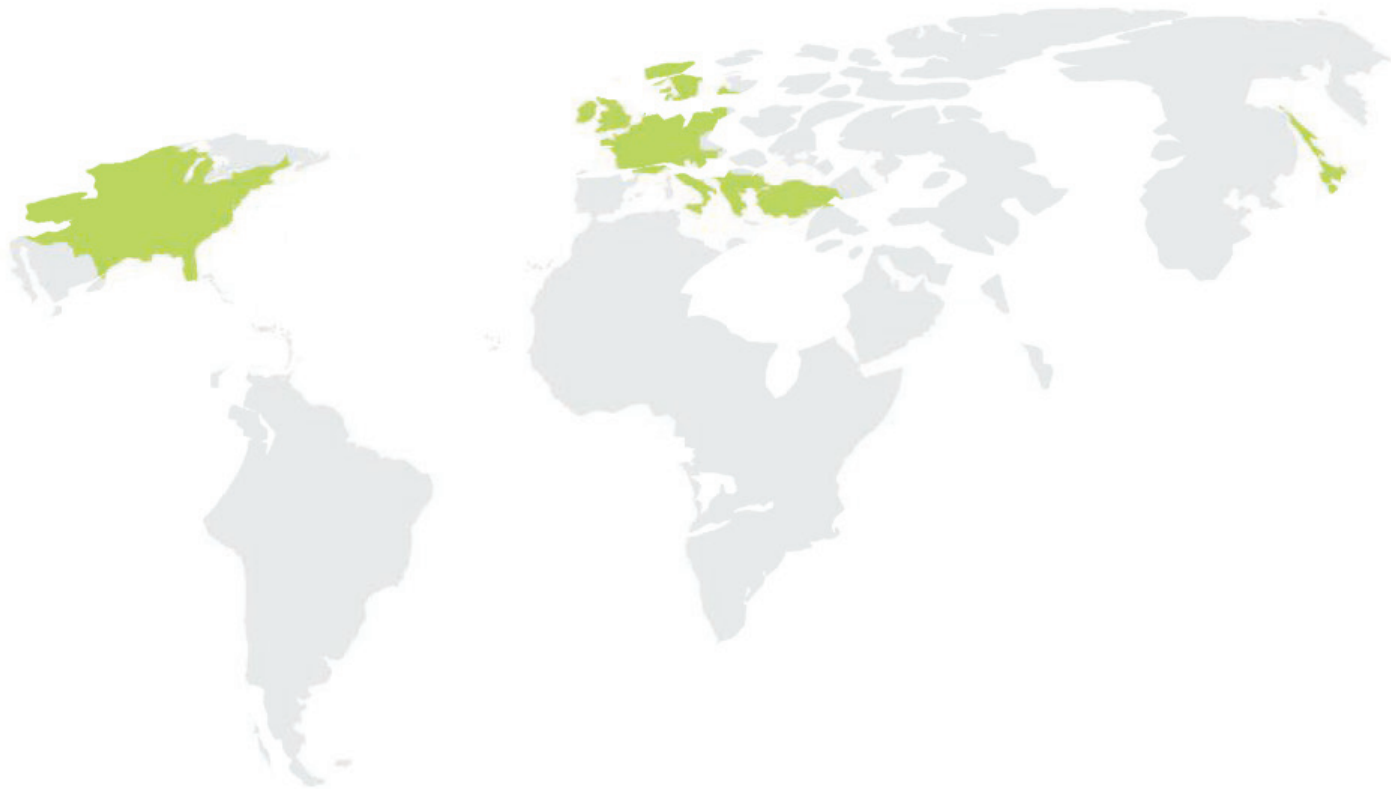


performance



countries
supplied

30+ SUPPLIED COUNTRIES



fiber laser

metal sheet cutting

tube cutting





about

Simple to use and manage, extremely robust, designed for high production and less frequent product changes. Equipped with a 1 kW fiber source, LT5 is the right machine for thin wall and small diameter pipes. Cutting capacity from 12 - 120 mm tube radius.

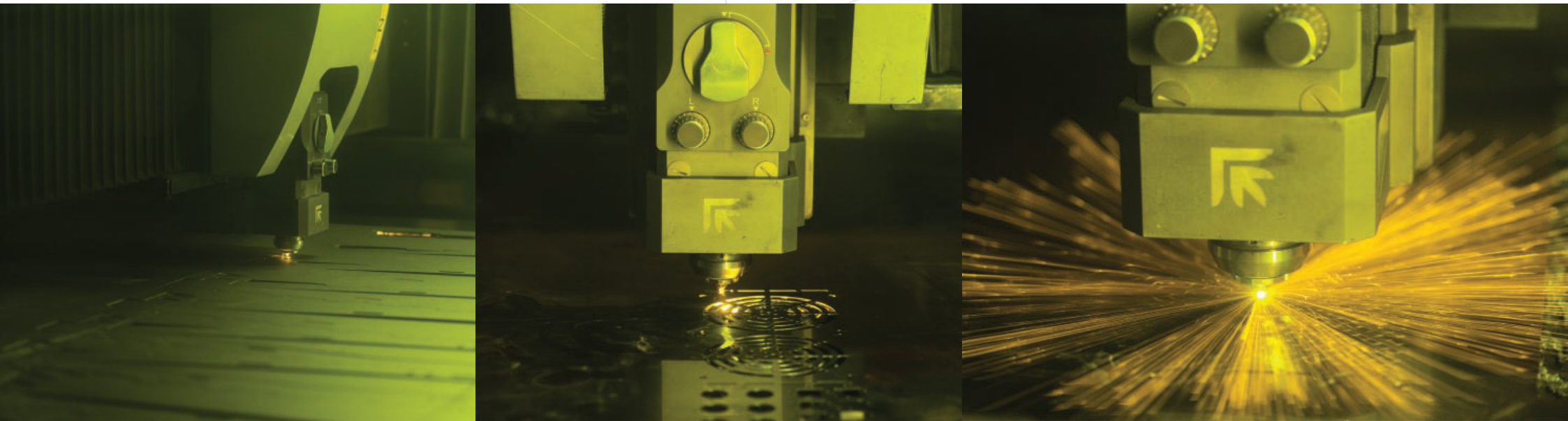


about

The newest, 2D laser cutting system from PRIMA INDUSTRIE. With a design that features linear motors, the latest PRIMA CNC and the innovative Perfect Cut System, laser is capable of sustained, very high productivity with outstanding cut and part quality.

Design provides for high dynamic motion with top cutting quality. The linear motors and the rigid structure feature a maximum combined speed of 240 m/min (9449 inches/min) drastically reducing production times and costs.

THE PERFECT CUT SYSTEM





PERFECT PRODUCTION no risk of production defects or waste

The Perfect Cut System is an intelligent system that allows real time detection of cutting quality and automatic correction of system parameters in case the quality differs from the desired standards. This highly innovative feature provides: zero-detect, zero-waste production, essential for intensive, unmanned production.

Laser is equipped with CV5000 laser allowing cutting up to 25 mm (1.0 inch) material thickness with quality and efficiency.

The CV5000 lasers feature a magnetic support turbine, solid state high voltage power unit, servo-controlled gas mixing that adjusts gas usage as a function of power and the new "zero-emission" gas discharge device.

Laser offers another big advantage to the user - customized processing parameters for every application to help ensure top performance and results.

With Beam Size Control (BSC), the laser beam diameter is

plasma technology



HIFOCUS PLASMA

HiFocus Plasma is a synonymous for meeting the highest requirements for cutting electrically conductive materials. Exceptional cutting quality of cutting surfaces is characterized by clear cutting edges, maximum precision and minimum slope tolerance and straight line.

The cutting range covers the materials from 0,5 mm up to 40 mm. With HiFocus Technology you can get cuts in the range from 2 to 4. Under optimal conditions guaranteed tolerance of angels is between -1° to $+2^{\circ}$ with 40 mm thickness.



3 weber, turning lathe & CNC milling



GRINDING MACHINE | .weber

Grinding, rounding, deburring and descaling
of flame-cut and plasma-cut parts

2.turning lathe

2.CNC milling



bending

3D BENDING SHEET METAL



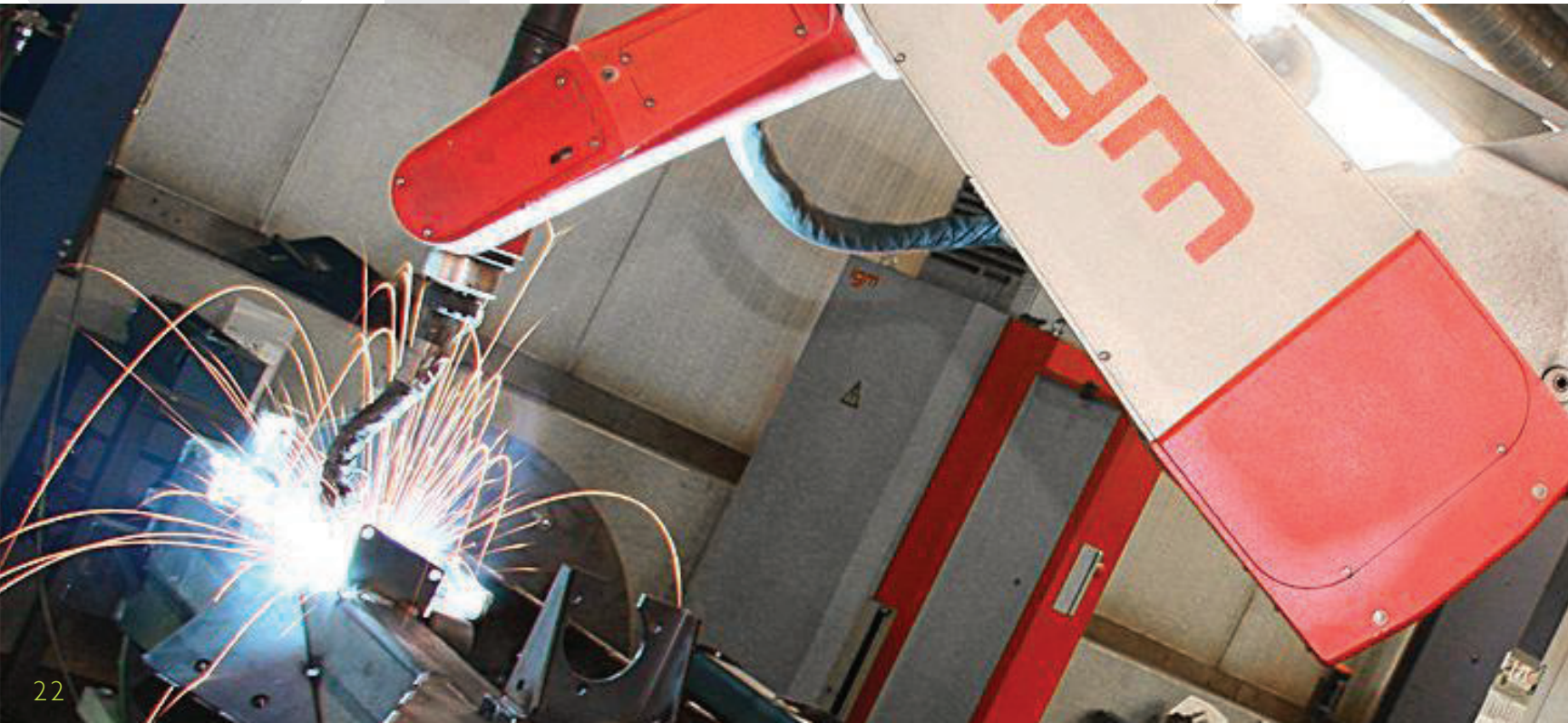


welding





robot welding



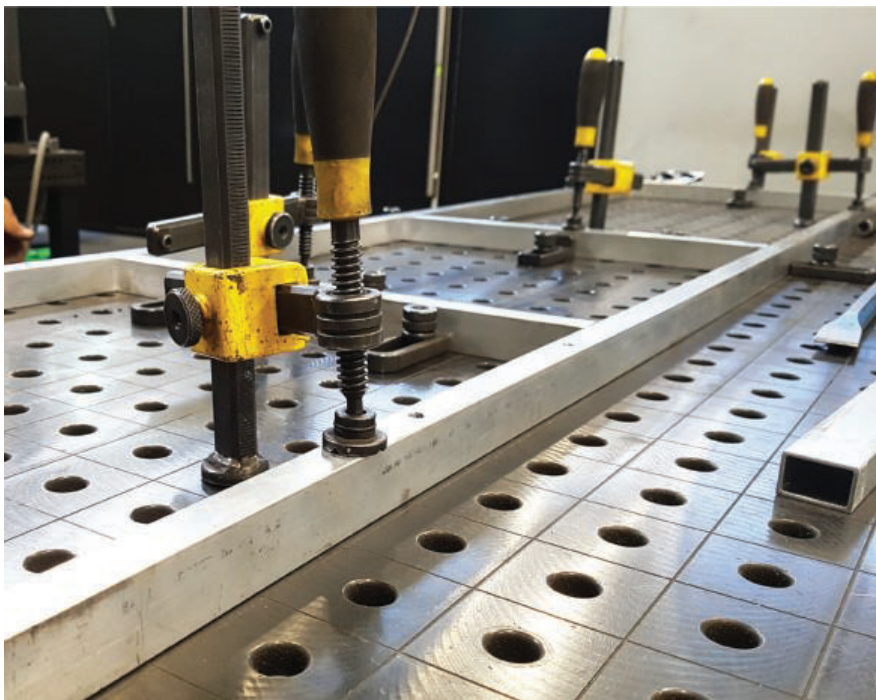
The background features several overlapping, tilted rectangular outlines. Two of these rectangles are outlined in a light green color, while the others are in a light gray color. They are arranged in a way that creates a sense of depth and movement, with some rectangles appearing to be in front of others.

IGM ROBOT WELDING SERVICES

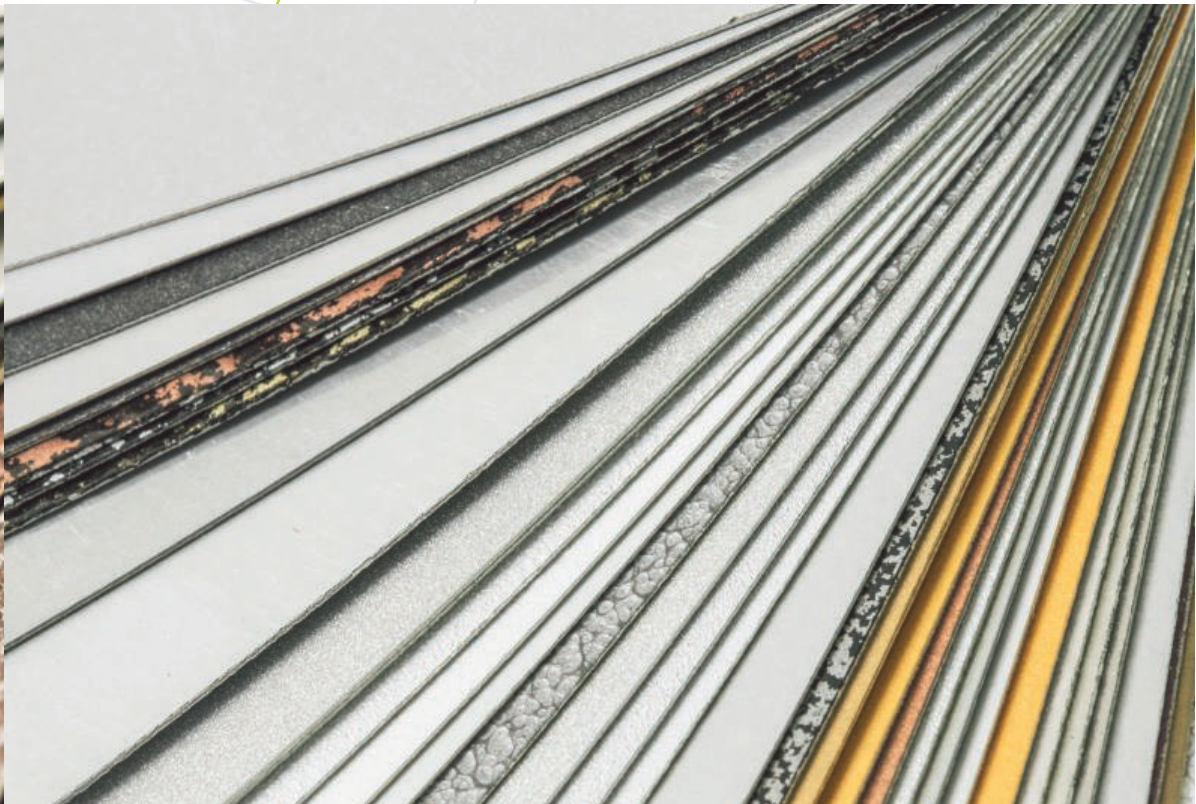
IGM iron welding robot permits flexible positioning of the elements on rotating positioners with its dimensions. These same positioners feature powerful engines that can rotate the elements around their axis so that a flexible robot arm can reach an element from either side in the range of 3 m. IGM Robotic Systems' reputation guarantees the maximum welding quality.

crane





8 powder coating





metal powder coating services

The modern line of powder coating ensures working with different dimensions and shapes of metal products. The maximum quality of powder coating is guaranteed with precise Gema MultiSpray powder diffusion system.

It is possible to apply powder on flat, rounded and rough surfaces, as well as on plastified surfaces. The same Gema system allows fast change of powder colour. The furnace dimensions allow working with elements up to 7m length, 1.5m width and 2m height.

FAST CHANGE OF POWDER COLOUR

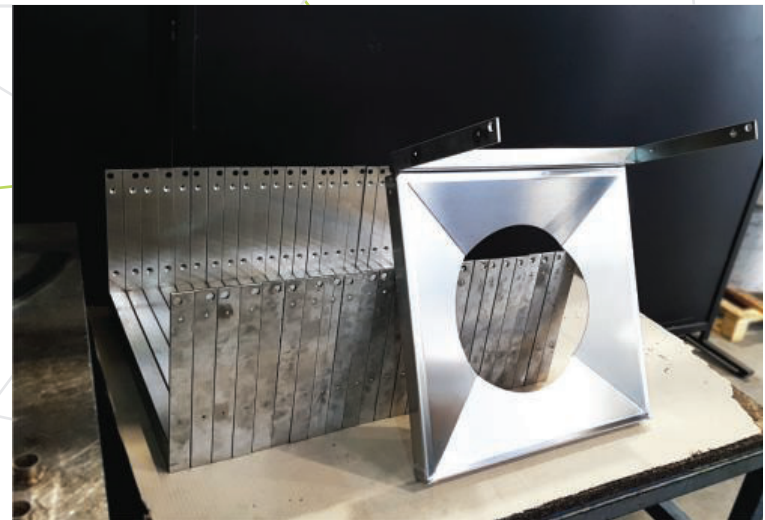


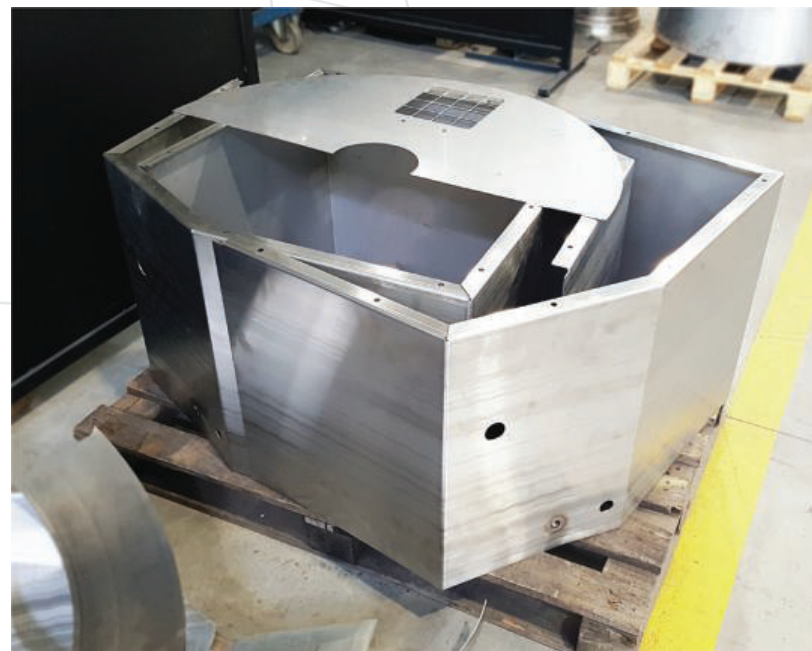




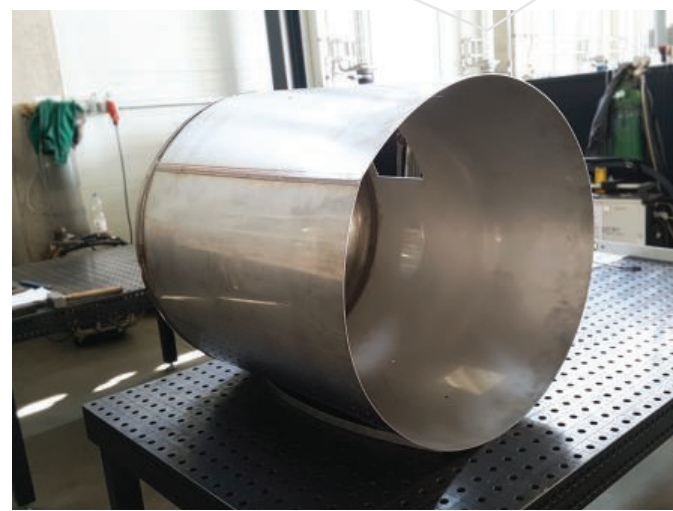
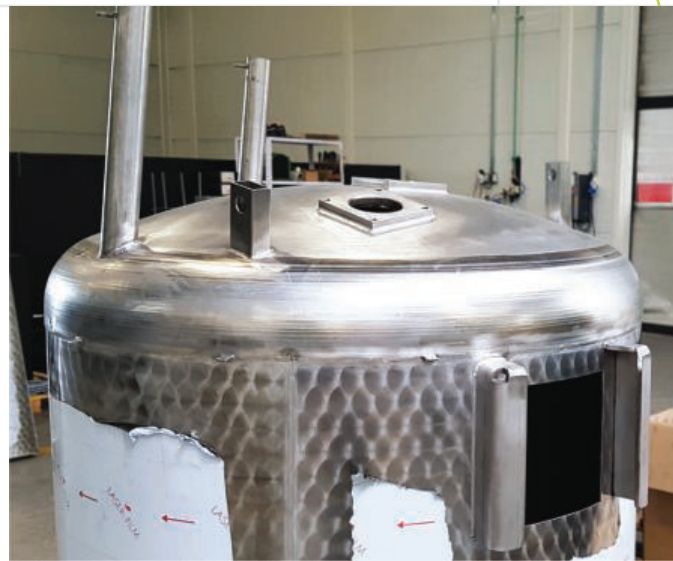
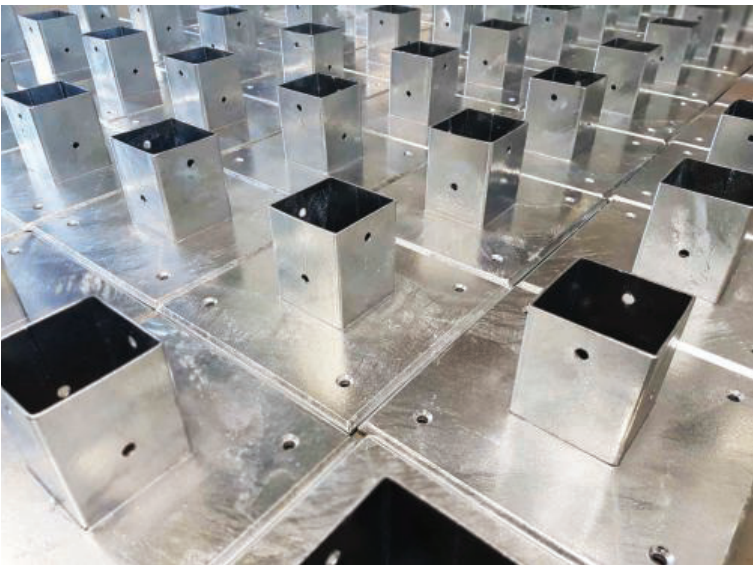


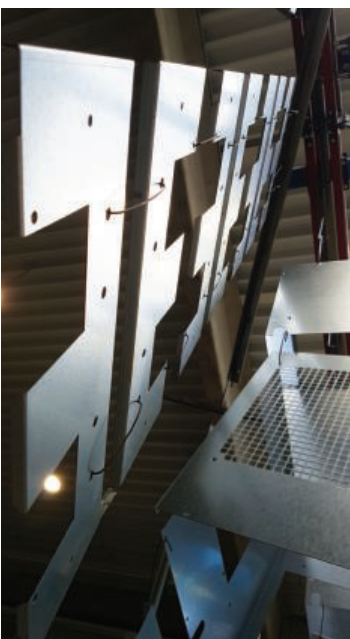
products

















1999

Year of establishment



Family-owned company

85%

of turnover comes from export



R&D within technology

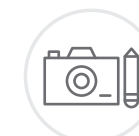
CAD-CAM system & educated employees enable:



fast & flexible solutions



user-friendly solutions developed from scratch



ability to create technical drawings directly from photos



manufacturing of unique products & offering additional service

30+



supplied
countries

95



Midsize company with
95 employees and still growing

company advantages:



top quality products



always up-to-date with the most recent
industry trends & quality standards



innovative solutions for
FMCG companies



certificate of compliance
LP9000: 2011, Coca-Cola &
M.C. audit



additional service in
each phase, from idea
to final product



team of educated, motivated &
experienced employees providing
the most valuable know-how



social responsibility & environ-
ment protection - foundation of
the company