

Contact us!



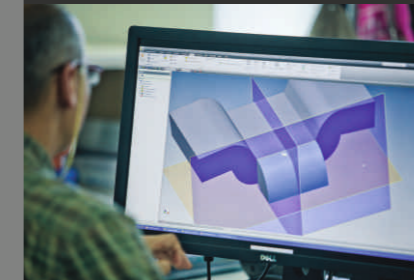
Expert in stamping!



It is the mission of the company to supply products of the highest quality and to constantly improve the satisfaction of our clients.



Part of OKAYA&Co. LTD.
Group established in 1669



POLAND TOKAI OKAYA

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Ladies and Gentleman,

Openness, transparency, respect for the principles of sustainable development and social responsibility are among the key dimensions of the corporate operations of Poland Tokai Okaya Manufacturing. We feel particularly responsible for our projects maintaining a balanced environmental impact in all our operations. We focus on building an image of a trustworthy company and minimizing all risks, including those in social and environmental spheres. Implementing the policies of the Group with which we are affiliated, we actively support development of the region and local community.

The technology we use is based on innovative solutions applied by leading manufacturers of pressed metal products. The production process is automated and operated with the use of modern software and IT systems. We can rearrange the production process setup so as to effectively manufacture metal parts for equipment for various branches of industry.

With our long-standing experience and cooperation with a whole range of businesses, we realized that what matters most is the highest quality of the materials we supply and an innovative approach to new solutions. This attitude determines the direction of development of our company. Our Clients' satisfaction is our first and only priority. We are happy to see when our they are pleased and enjoy our professional services.

The success of PTO would be impossible without the effort and commitment of our personnel, who put all their hearts and values into the products offered to clients. They are a group of professionals whose daily concern is to provide their clients with pressed elements of diverse shapes in order to meet their needs and expectations. Their efforts are forged into new values and standards and make it possible for us to meet the needs and requirements of the market, for which I am very grateful to all of them.

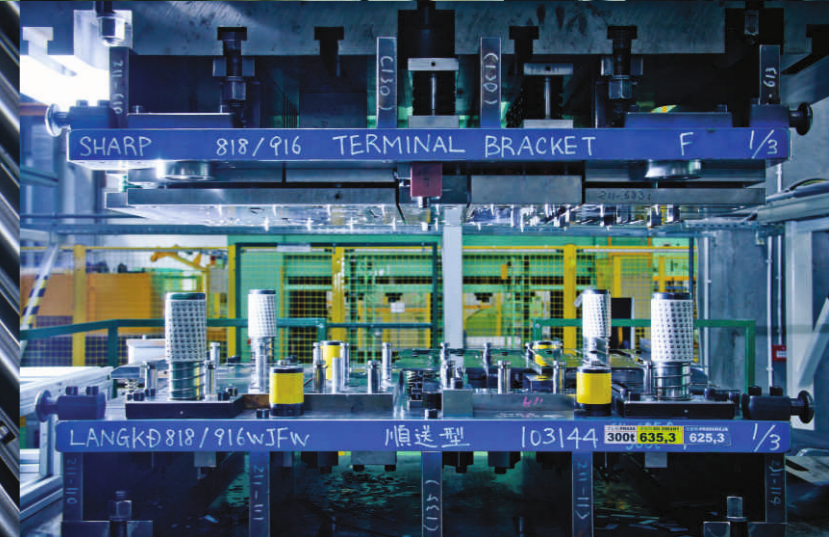
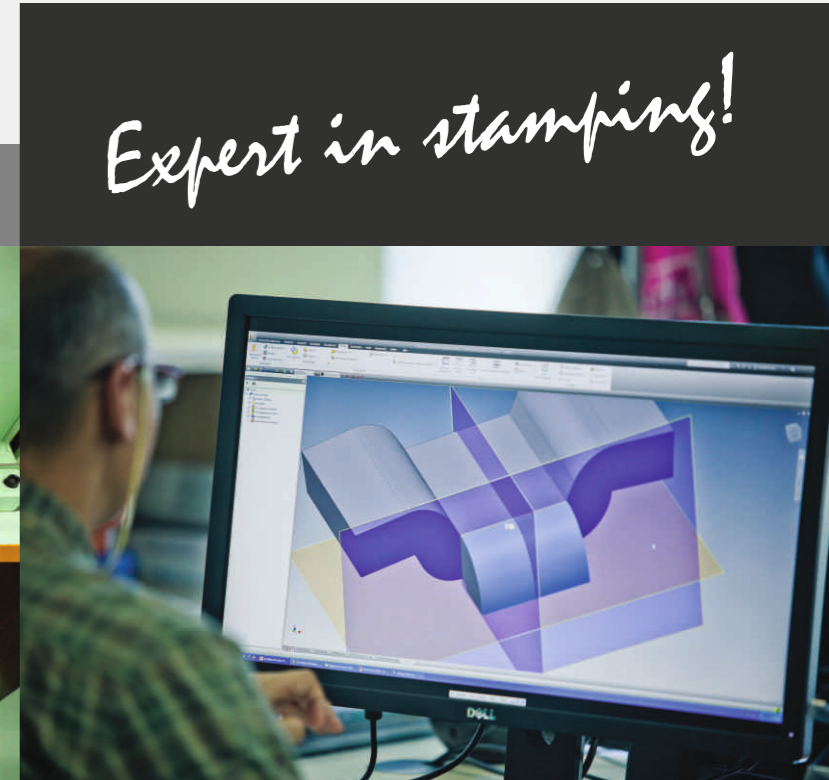
I am very pleased and satisfied with the honour to present this publication. I hope it will strengthen the reputation of our company as a reliable and trusted partner.



Hideki Nakasone

President of the Board of Directors of
Poland Tokai Okaya Manufacturing Sp. z o.o.

ABOUT THE COMPANY



Poland Tokai Okaya Manufacturing Sp. z o. o. operates in metal industry supplying high quality pressed products: subassemblies for automotive industry, household appliance industry, renewable energy industry and for panels and components of LCD TVs.

The elements offered by PTO are distinguished by high-quality workmanship, innovative technology and meticulously refined details. The company has a modern stock of machine tools, including facilities such as specialized production lines for large and complicated metals elements, hydraulic presses of the tonnage of up to 500t, progressive presses, spot projection welders. We also have modern designing stations equipped with CAD programs, integrated with CAM modules of the tool shop based on 3D modelling.

Our consistent development on the competitive market is a good recommendation for our clients as it ensures reliable and stable cooperation. Poland Tokai Okaya Manufacturing Sp. z o.o. is a member of the Okaya Group established in 1669. The affiliation with this international group gives us access to state-of-the-art technologies, research, and materials used in the most technologically advanced pressing facilities of Japan.

WHY PTO?

- modern machine park
- already established connections with local suppliers - metals, packing solutions, other parts
- very experienced tooling producer in group – Tokai Pressing,
- management through quality,
- highly qualified personnel.



HISTORY OF PTO

INTERNATIONAL OKAYA
Group MEMBER

Our history is defined by the following key dates:

- 1669** SASAYA (hardware store) was founded by OKAYA Sosuke-Muneharu at Teppo-cho (where present Head Office is located), Nagoya
- 1937** Okaya Shoten Co., Ltd. was founded
- 1943** Changed corporate name to Okaya & Co., Ltd.
- 1952** Tokyo Office (presently Tokyo Head Office) was relocated to Shin Marunouchi Building
- 1967** Annual turn over exceeded 100,000,000,000yen
- 1986** Okaya Building (Head Office) was built
- 1990** OKAYA Tokuichi assumed President
- 1995** I.P.O. listed at NSE-2nd section (corporate capital was increased to 7,852yen billion)
- 1997** Transferred to NSE-1st section (corporate capital was increased to 9,128yen billion)
- 2000** ISO14001 was approved
- 2004** ISO9001 was approved
- 2004** Joined "The Henokiens", Association of family and bicentenary companies
- June 2006** Establishment of the company Poland Tokai Okaya Manufacturing based in Ostaszewo near Toruń
- November 2006** Start of factory construction
- August 2007** Opening and production startup
- March/May 2008** Double increase in space and productivity of the factory
- August 2009** Commencement of Europe's first assembly line of LED technology TV modules
- August 2010** Achieving ISO 9001:2008 certification
- June 2011** First mass scale deliveries to the automotive sector
- June 2011** Achieving ISO 14 000 certification
- January 2012** First assessment of deliveries from the automotive sector – the title of the best supplier in the metal sector is maintained to this day
- February 2013** Achieving ISO: TS 16949 certification

Our goal is to become the
"Best Global Sourcing Partner"
with each of our valued customers
around the globe

The shareholders of our company include: Okaya & Co. Ltd. and Tokai Pressing Co. Ltd. with the registered offices in Japan and Okaya Europe GmbH with the registered office in Germany

The main shareholder (78% of shares) is Okaya & Co. Ltd.. Stability as well as financial and technological capabilities are among undeniable advantages offered by the global owner.

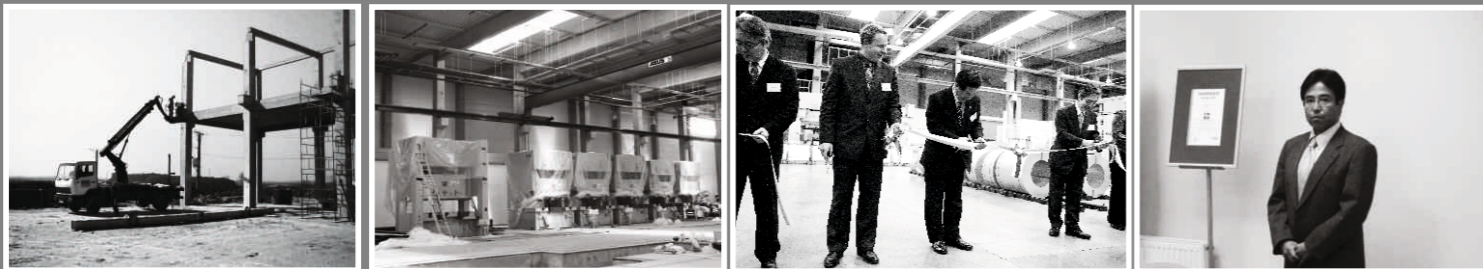
Owing to the membership of the Okaya Group, we have access to state-of-the-art technologies, research, and materials used in the most technologically advanced pressing facilities of Japan, which have financial and business ties with our owner.

Poland Tokai Okaya Manufacturing is a part of the globally operating Okaya Group. The origins of the Group date back to 1669, when Okaya Sosuke started a metalware shop called the SASAYA in Nagoya, Japan. The current ownership structure has been in place since 1937.

The company has been constantly developing ever since the 17th century. The Meiji Restoration which transformed Japan into a modern state gave a considerable stimulus for expansion of the

company. Currently, the Group has tens of offices and subsidiary companies scattered across the world, from Australia to Korea and from Brazil to Poland. Okaya & Co. Ltd. is also one of the oldest corporations in the world, and as a result is affiliated with the elite Henokiens Association bringing together the world's longest operating companies. More information on the topic is available at:
http://www.henokiens.com/index_gb.php.

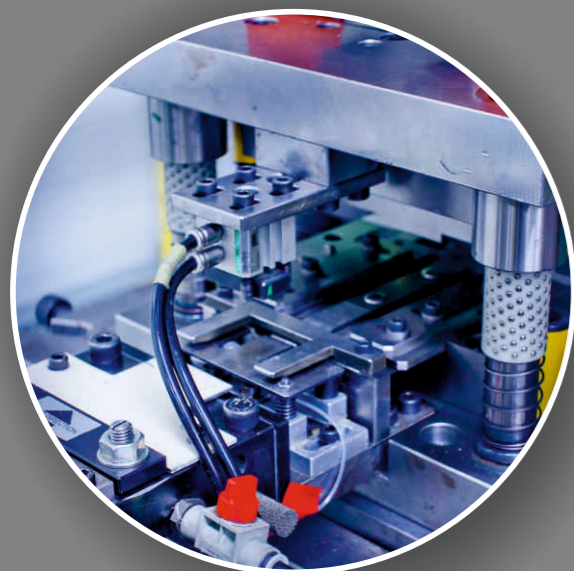
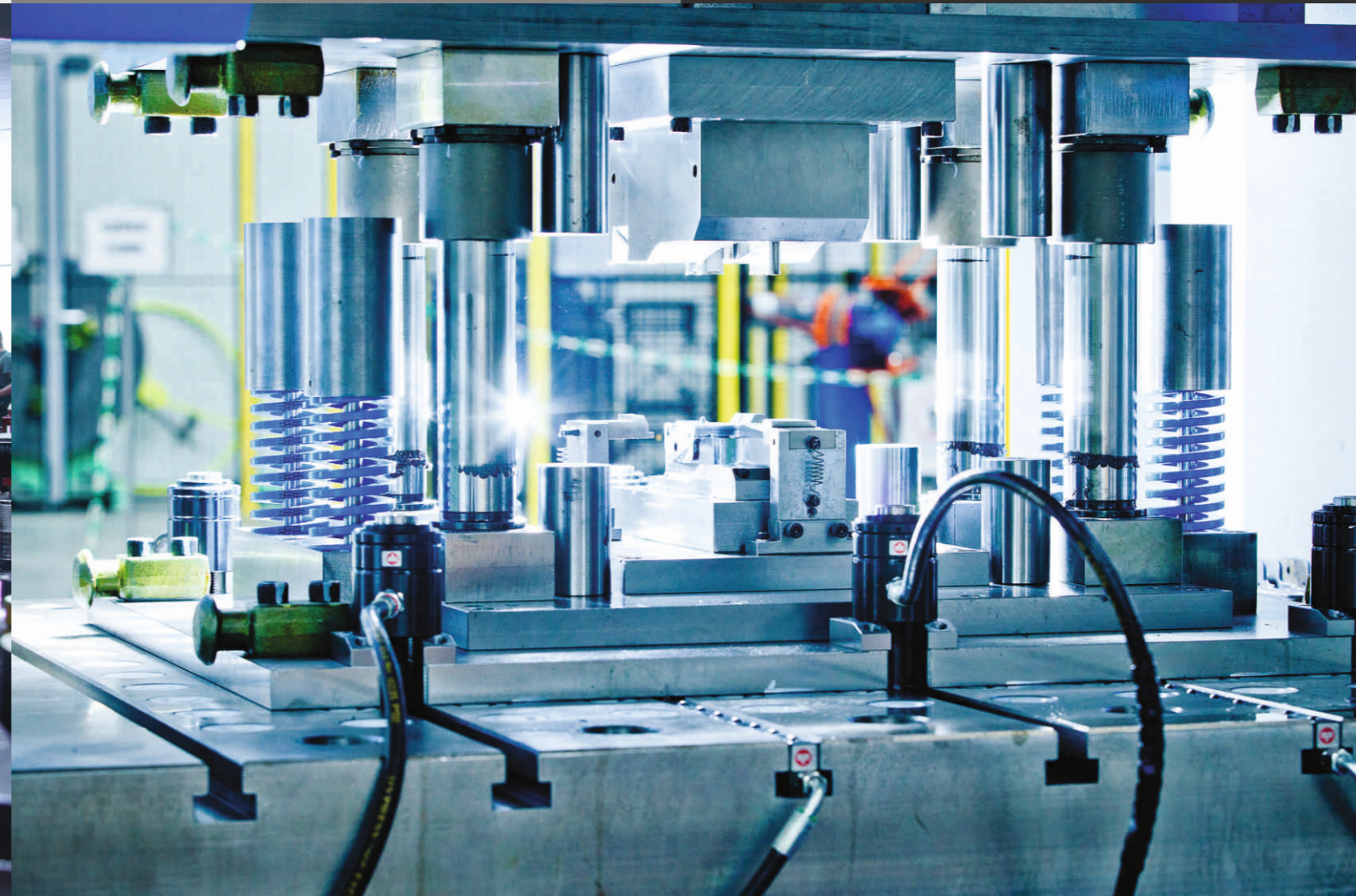
At the moment, Okaya is involved in a whole range of commercial transactions and production projects. Its historical background and the main area of interest links the Group strongly with the steel market. However, its operations extend to chemicals, food, machinery and many other products. It is a priority of the company to become the Best Global Partner by accommodating individual needs of every customer. The entire Group personnel take every effort to provide our partners with reliable solutions.



The company's systematic development has contributed to its financial potential and made the operation our modern factory possible.

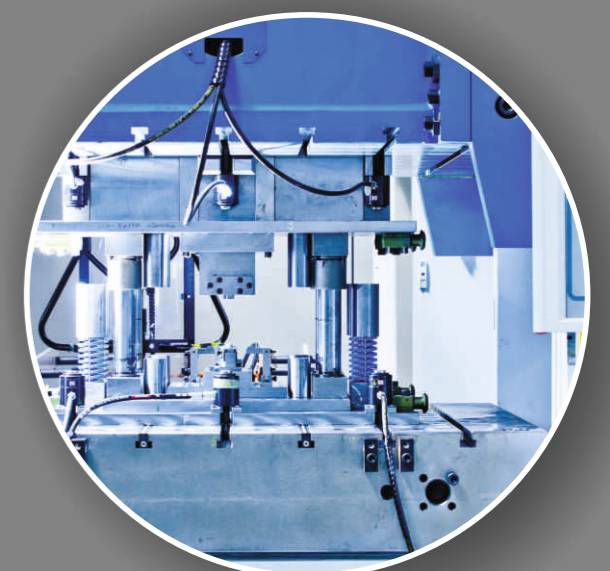
TOOL WORKSHOP

The priorities of PTO include proper maintenance and operational condition of tools to ensure appropriate quality and reliability of supplies to our clients.



We are aware that in our business tools are crucial for making a good product. For this reason, PTO has developed the ability to design unfailing tools and maintain their technical efficiency. We cover a complete tool making process, from designing to final tests. Our design engineers use state-of-the-art 3D tool modelling software. Together with our own tool shop, they offer optimum technological solutions. As the tool shop plays an important role, it is constantly expanded supplying our clients with new solutions on a regular basis.

Our tool-related services include production of tools, processing of parts for production instruments, stamping dies and blanking dies for sheet plastic forming. Our offer also includes machining, plastic working, and electromachining. Our tool shop has its own design and technological office facilities equipped with CAD programs integrated with CAM modules of the tool shop and operating in 3D environment. Our clients are also provided with tool servicing.



PRESSING

The production of finished metal products relies on innovative solutions applied by leading manufacturers.



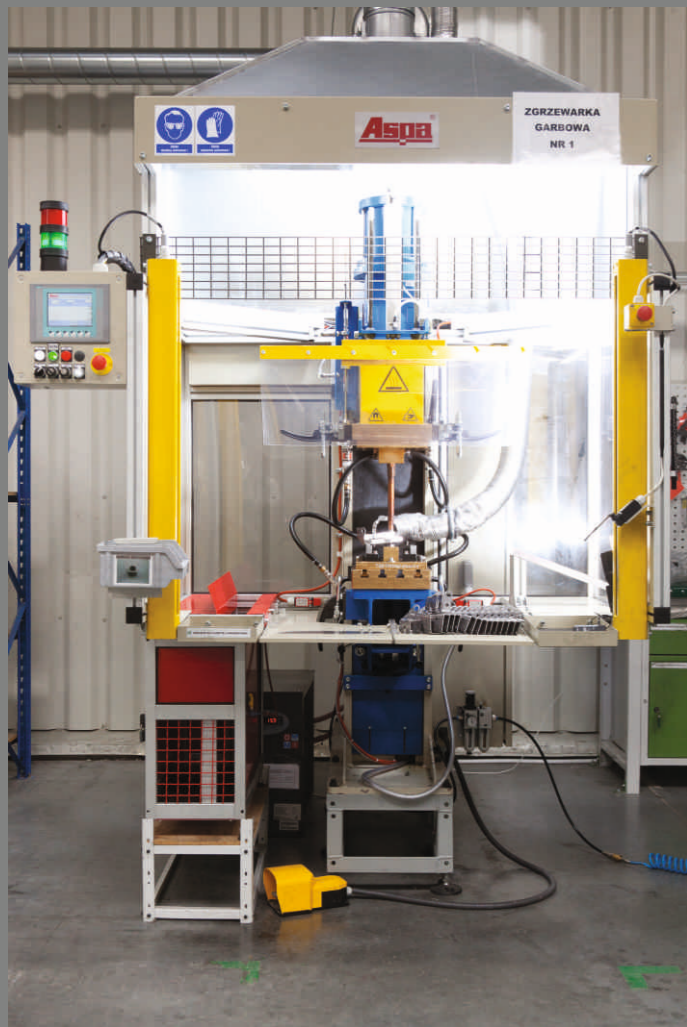
The operations of Poland Tokai Okaya Manufacturing focus primarily on production of pressed components of varied complexity. A comprehensive stock of modern presses makes it possible for the company to produce items of a broad range of dimensions, thickness and shapes, all undergoing strict assessment and control. The structural elements of our making meet very strict standards and technical regimes of the automotive industry. The comprehensive stock of machine tools combined with knowledge and skills give us the ability to successfully deal with most of our client's issues.

With our automatic transfer lines we are able to offer pressing services for components of complex shapes and very large dimensions. The total capacity of the presses is up to 1450t or 1950t divided into two groups of presses comprising respectively 6 and 7 machines making products from coils or sheets. For smaller components we can offer production based on progressive tools. With our presses of 200 to 600 tons we can make components ranging from several to hundreds of square centimetres. For deep drawing we offer processing with hydraulic presses of 250t and 500t, listed among the most modern machines of the kind. They save time and energy, thus giving us the possibility to offer competitive prices. Our stock of machine tools also includes a series of presses of the single type with lower tonnage used for small lot production or products requiring single tools.

We use a whole range of materials in our work ranging from aluminium and black steel to a variety of stainless steel. We also process pre-paint steel or visual materials. Our machines can deal with thickness ranging from 0.1mm to 8mm.

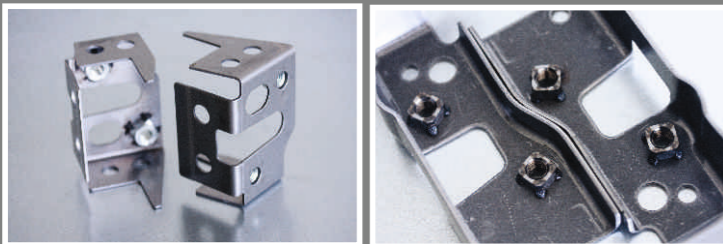
ASSEMBLING

PROJECTION WELDING

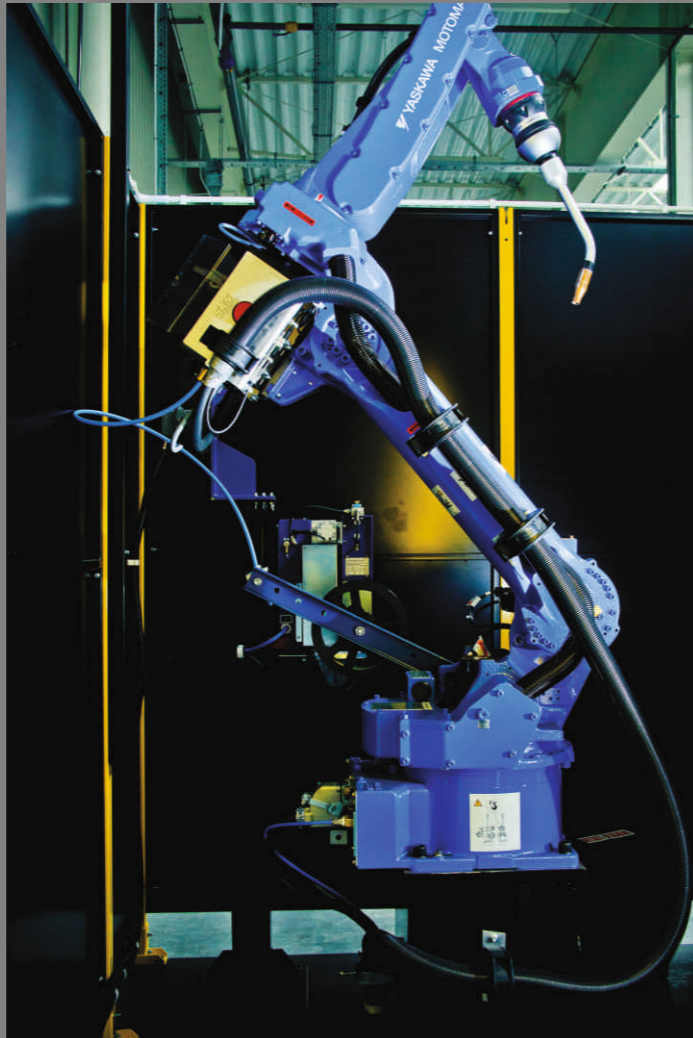


PTO offers projection and spot welding compliant with the requirements of the technological regime of the automotive industry. The stock of machine tools was developed based on modern inverter-type units offering perfect control over the welding parameters.

Components created in the projection welding process.



WELDING



Based on modern solutions from SKS company, we have installed a robotic welding cell ensuring high quality and repeatability of the welding process. The cell is fitted with a reliable 5-axis Yaskawa Motoman robot of considerable range of movement.

Components created in the welding process.



From a single label to complex components. From a nut to electronics... No matter what the complexity or the elements used, our company is ready to design an optimum assembling process and smoothly implement it relying on our considerable experience.

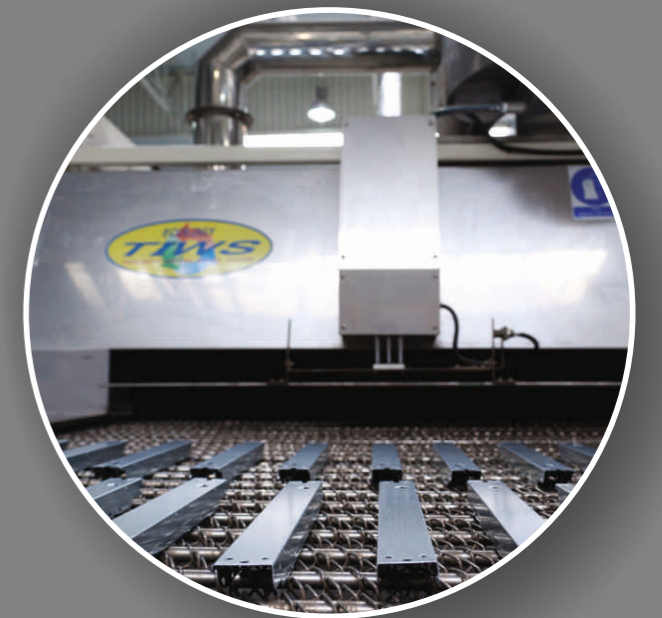


TAPPING



For a great number of companies, threading is a time and money consuming process. PTO has solutions enabling threading of up to 110 holes in a single machine cycle thereby offering an efficient process at a competitive price. All the tools necessary for the process are made in our tool shop.

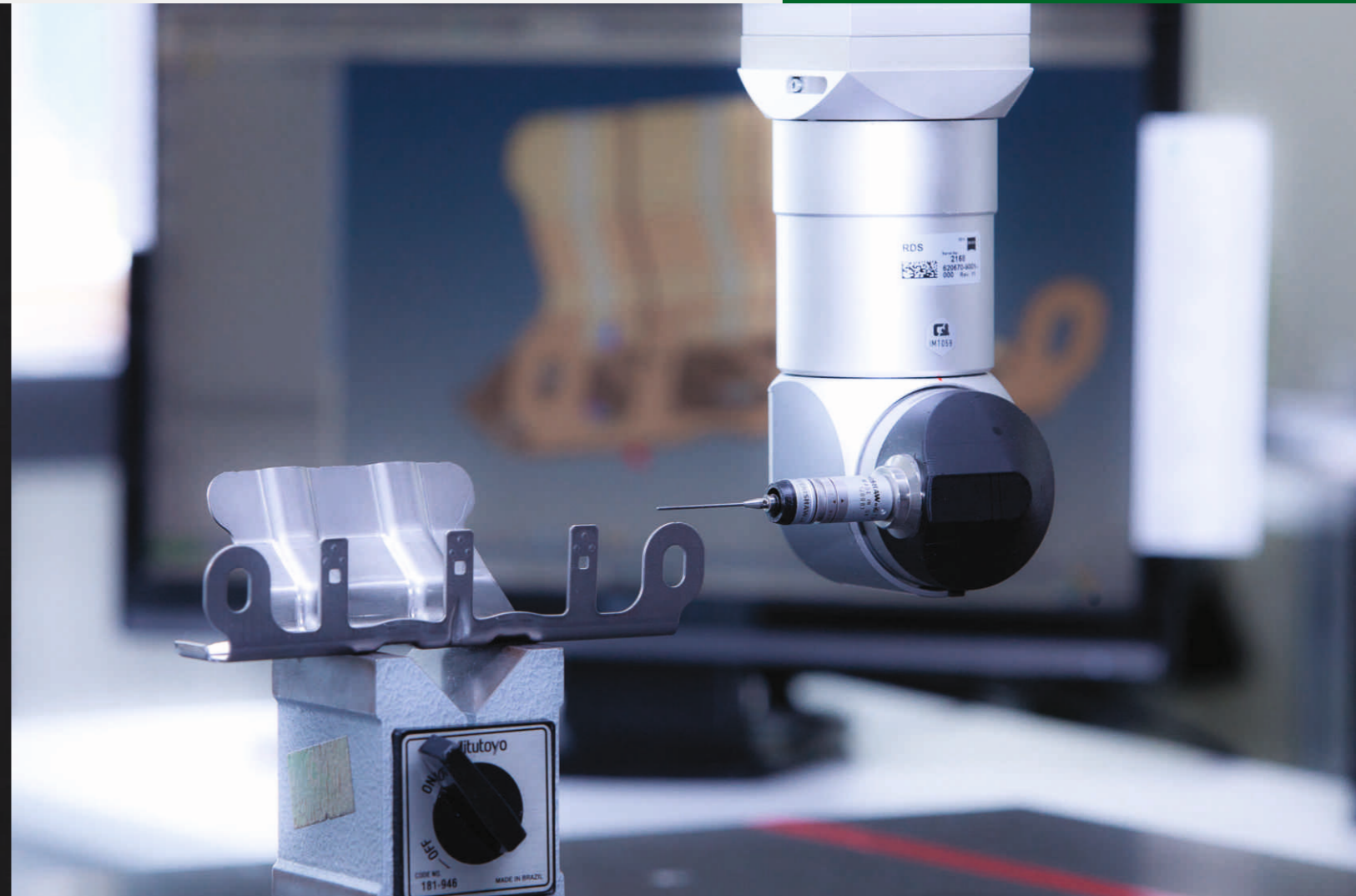
WASHING



If necessary, we can offer the service of washing the oils off the components. We have two washing units based on a Japanese technology developed by Takahashi where only water of diverse ionization is used in the washing process. This makes the component washing procedure an environment friendly process.

**MANAGEMENT
THROUGH
QUALITY**

**OWN
LABORATORY**



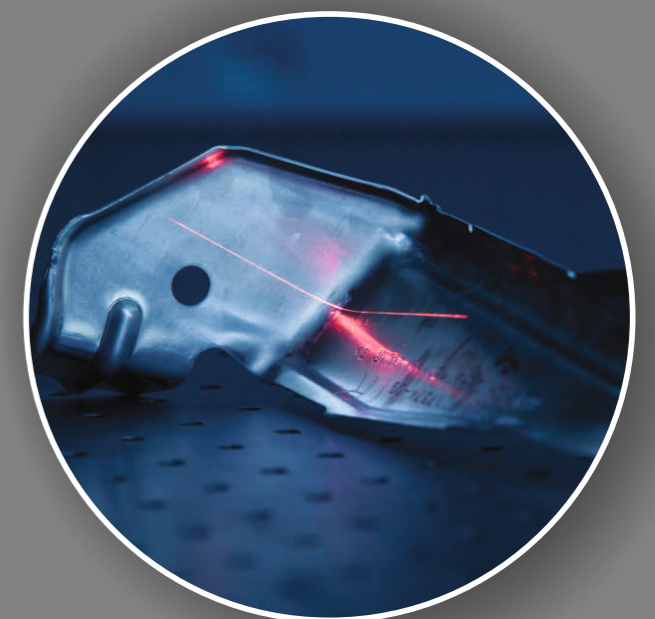
Being an international company, we are fully aware that our company will succeed only if it establishes mutually beneficial relationships with the clients and adheres to the approach based on the principles of sustainable development. We lay the foundations for the relationships by supplying products of the highest quality, constantly boosting the satisfaction of clients, and caring about the natural environment.



Focused on achieving this goal, our company has implemented the following measures:

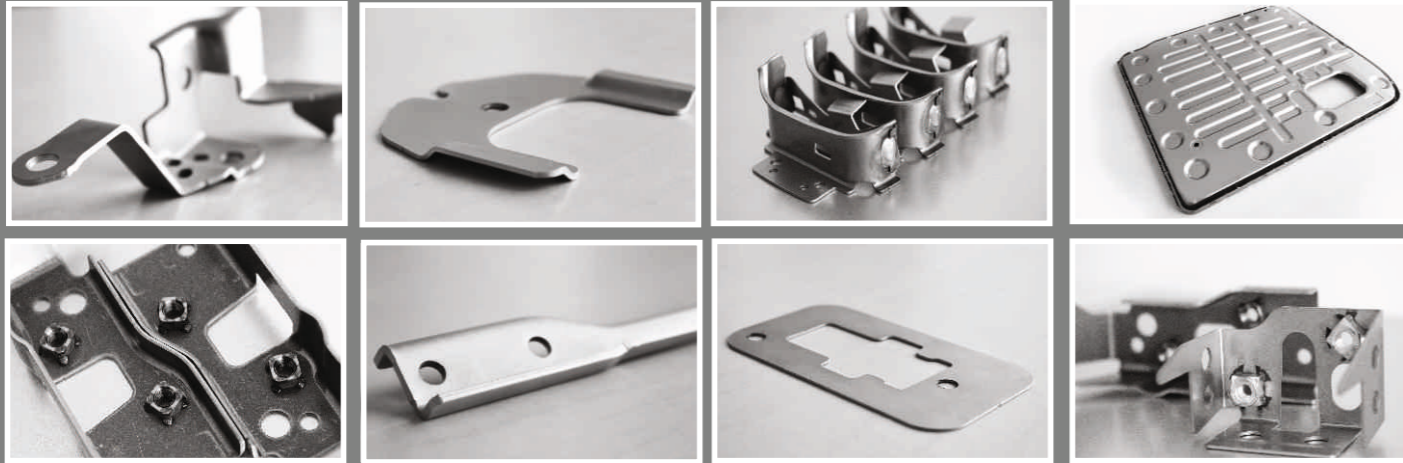
- **1**Quality Management System based on PN-EN ISO 9001:2009.
- Quality Management System compliant with ISO/TS 16949:2009.
- Environmental Management System compliant with PN-EN ISO 14001:2005/4001:2005

We have our own lab facilities suitable for conducting even the most complicated measurements and analyses. Our well-established experience in precision 3D measurements, chemical analyses, and performance tests makes us reliable in our work. We also perform macrographic testing of welds and pressure welds as well as a number of other tests needed in automotive industry, household appliances industry & audio/video devices. Statistical analyses are performed for the processes, which facilitates production management and improvement.



SAMPLE PRODUKCTS

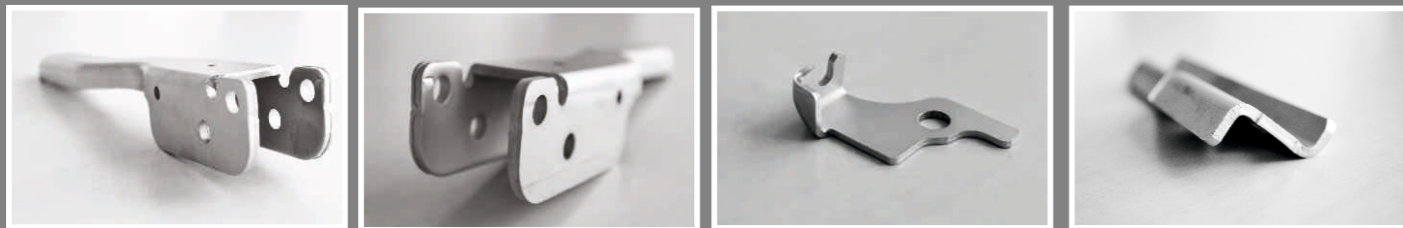
AUTOMOTIVE



A comprehensive stock of modern presses makes it possible for the company to produce items of a broad range of dimensions, thickness and shapes. We are experienced in using various materials such as steel, aluminium, stainless steel.

AGRICULTURAL MACHINERY

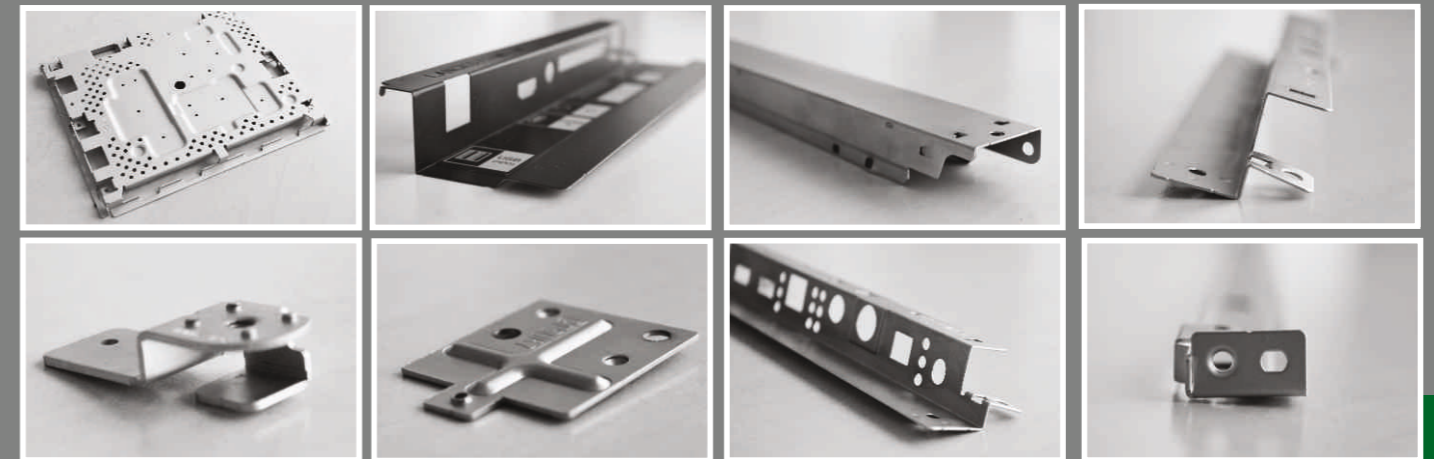
The picture shows a hand grip, the so-called trailer tailgate lock handle ensuring perfect tightness. The product is fully assembled in our company.



DEEP DRAWING



LCD TVs



HOUSEHOLD APPLIANCES

