

TOOL MANUFACTURING WITHOUT BORDERS

CUSTOMISED SOLUTIONS TO CUSTOMER NEEDS THROUGHOUT THE ACTIVE LIFECYCLE OF PLASTIC AND METAL TOOLS

AGS GROUP INTRODUCTION

Providing complex products and services for the manufacturing of tools for the plastics and metal industries.

AGS GROUP				
AGS ENGINEERING	AGS TOOL SERVICE	AGS MACHINES		
Tool and custom component design, manufacturing and project management	Custom parts manufacturing, tool repair under warranty, - modification and optimization	Sale and service of tool manufacturing equipment		

AGS is a group of companies that is powered by the motivation and commitment of its employees, who have left their previous working environment to find a more liveable place where they can use their professional skills to work as a family towards common goals.

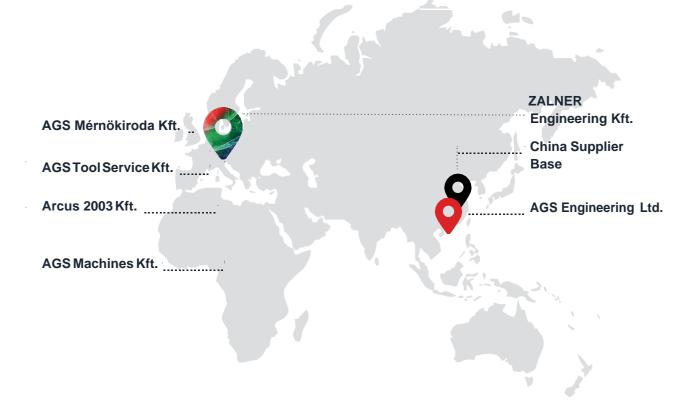
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Local presence

Global commercial approach



PROCEDURE OF THE PROJECT

PROFESSIONAL PRECISE HIGHLY EQUIPPED COMPETENCE MANUFACTURING MACHINERY DFM analysis and Test production report approval Moldflow/Moldex 3D Product measurement DFM before modifications analysis Multiple internal audits Customer approval Final optimization in Project design Hungary DESIGN **OPTIMIZATION** QUOTE IANUFACTURE SHIPPING Packing in IPPC wooden boxes Customs and VAT optimization Air, rail Quote within 48-Weekly reports with photos 72 hours Feasibility check Tool measurement reports and sea transport

Our flexible capacity, tailor-made solutions and honest communication are an extra guarantee for our customers.

OUR PRODUCTS

INJECTION MOULDING MACHINES



ALUMINIUM CASTING TOOLS



BOTTLE BLOWING TOOLS



PUNCHING TOOLS



AGS ENGINEERING

EUROPEAN ENGINEERING SKILLS

PRICE LEVELS TYPICAL OF ASIA

LOCALLY VALID WARRANTY

Design and production of new injection moulding, bottle blowing, aluminium casting and punching tools, as well as custom-made parts with measurement service, local presence and reliable project management.



Tool design

With years of experience, we provide plastic injection moulding tool design. After a consultation and an evaluation based on our technical expertise, we will propose the optimal technology, material and tool. It is important for us to incorporate this technical knowledge into the product at the tool design stage, therefore avoiding production problems later on.



Tool manufacturing

One of the main activities of our company is the production of thermoplastic, rubber injection moulding tools and cold forming tools. The manufacture and possible reverse engineering of parts and spare parts for such tools. We combine the speed and price of Asian mould making with European engineering expertise and guarantees, providing a compact solution for injection moulding companies.



Plastic interim project management

An interim manager has specific expertise that is only needed at a certain stage of a company's development.

Provided at the right time and in the right way, the client gets the right expertise, for the right amount of time, at the right time and for the right level of support that is most needed in the right situation.

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Tool and custom component design, manufacturing and project management	Tool repair and modification, optimization, parts manufacturing and warranty	Toolmaking equipment sales and service		

Our engineering is the heart of our business: it's where it all started and it's still at the centre of everything we do.

References









AGS TOOLS

Repair, modification and optimization of injection moulding tools under warranty.



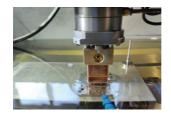
Parts manufacturing

During continuous production, normal wear and tear of the production or manufacturing equipment is inevitable, which means that it is necessary to repair or replace parts from time to time. The manufacture of individual parts is a complex task, often complicated by incomplete documentation and the need to fit the parts produced into worn tooling.

Tool repair, modification

The repair, maintenance, refurbishment and modification of plastic injection moulding, aluminium casting, sand core moulds and related technical equipment is a major part of our services.

We carry out repairs, modifications and maintenance of tools ranging from the smallest up to 2 tonnes, from simple ejectors to complete moulds, from cold inlets to complete hot runner systems, from the simplest to the most complex multi-component tools





Laser welding

Laser welding enables the finest welds to be produced. It can be used to weld alloy and non-alloy steels, nickel-based steel castings, aluminium and its alloys, copper and its alloys (amco, bronze, etc.) and other precious metals. For the repair of damaged production tools the most efficient solution for repairing.

Aluminium mould production

Our company has extensive experience in the production of aluminium and galvanized casting tools, sand core tools and various moulds. Our activities currently focus mainly on the manufacture of coquille casting tools and, to a lesser extent, the manufacture and repair of die casting tools and cutting tools. The tools we produce are largely used for the manufacture of cast aluminium components for passenger cars, which are mostly used by premium automotive manufacturers



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Sustainability and social responsibility begins at the factory: a green working environment, flexible working, regular benefits and profit sharing, combined with regular in-house and external community building activities.

References

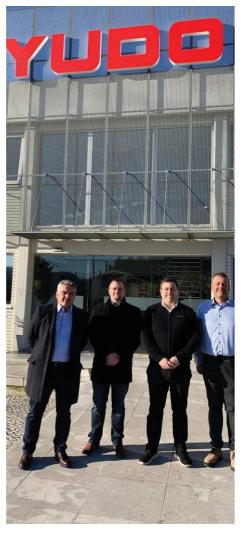








AGS MACHINES



Sales of injection moulding tools and the Yudo hot system in Hungary.

As a result of our contacts in Asia, we regularly meet manufacturers whose machines and systems offer excellent value for money, but are not yet available in Hungary.

We have decided to make them available to domestic tool manufacturers as a local sales partner to help them develop.

We set up a team selling injection moulding tooling tools and Yudo hot runners. We are confident that with these relationships we can make toolmaking in Hungary more competitive.

COMPANIES CURRENTLY REPRESENTED:

YUDO

In our opinion, the Yudo team represents good value for money in the hot water systems market, working with unique solutions and non-standard systems.

图SATE

In our factories, most of our machines come from the TAZE team, who are well-established machine tool manufacturers in the Asian market. They sell very stable and reliable machines at competitive prices. Their portfolio includes spark cutting machines, CNC machining centres and conventional machines.

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Because of our profession, we have always been fascinated by the "blue" world of machines, which is why we strive to work with and sell the best, most precise toolmaking tools in terms of price-performance ratio.





AGS ORGANISATION - CONTINUOUS DEVELOPMENT TOWARDS COMMON GOALS



YOUTHFUL DYNAMIC



FAMILY-LIKE ATMOSPHERE



A DEDICATED TEAM

Our mission is to continuously evolve with our cohesive, dedicated team to meet market needs and customer satisfaction, and to always offer a tailored solution in the plastic and metal tooling industry - because we plan for the long term.

₱2017

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Foundation of AGS Engineering.

Our service has evolved, with the introduction of Moldex 3D simulation software

The AGS Tool Service warranty tool shop is established in Szombathely.

Chinese manufacturing base expands to 5 companies.

Our subsidiary Zalner Engineering is launched, whose main activities are: measurement

2010

We have expanded our team to 8 people and 3 interim tool engineers have joined us.

We have purchased a press machine to safely carry out more complex fittings.

Our laser welding and laser engraving department has been set

17 2020

1 Socid type wire cutting machine was purchased.

ISO9001: 2015 has been implemented in the tooling plant.

Our production hall has been enlarged and we are now manufacturing, repairing and modifying tools on 750 square meters.



Our project team has grown to 6 people, so we can offer increased capacity to our partners.

1 Socid wire cutting machine has been purchased.

Arcus 2003 Kft. has joined our team, so we now have two production sites for parts and tools in Hungary.

We have been honoured to become a preferred tool manufacturer by Bosch.

AGS Tool Service has implemented the NormaX ERP and capacity planning system. A 5-axis machining centre was purchased.



OUR VALUES

Whether it's our customers or our employees, we represent the same values both externally and internally.



Our vision is to lead and lead by example among toolmakers through our corporate culture, reliable service, transparent processes and honest communication, contributing to the development of the entire plastics and metals industry - within and beyond borders.



CONTACT US



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