

Strategic Network for Competitive Capabilities

SNCC

The strategic network currently consists of 10 production companies

1

Main activities:

- metalworking
- plastics processing

2

Network companies:

- Aluinvent
- ARAGO Green Technologies
- Arago Tools
- ETAWA
- Forrás Deutschland - Dietz Metall & Technik
- HANtech
- Kiss & Társa
- Metalconstruct
- Plastic-Form
- Varinox

3

Key performance indicators:

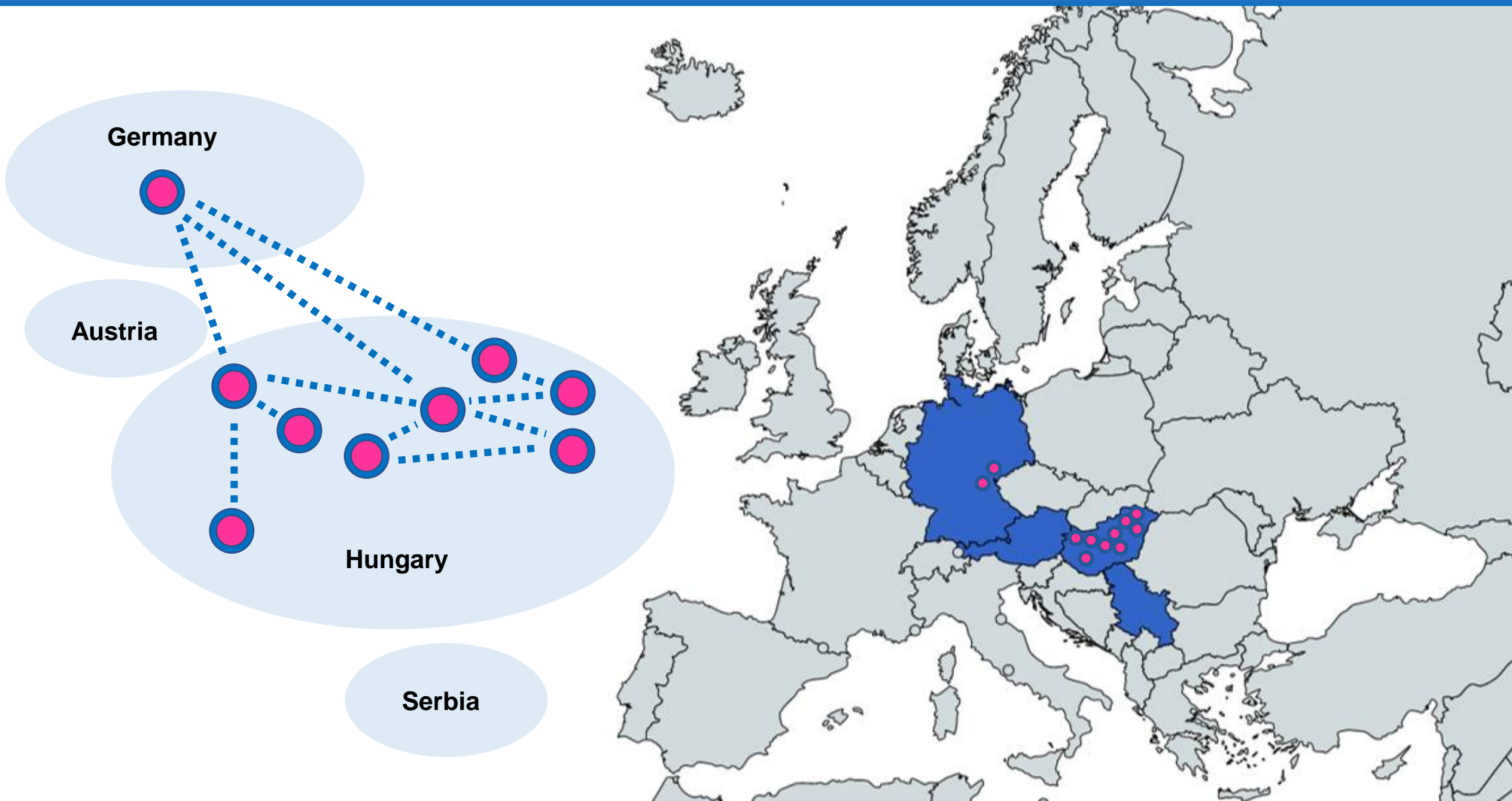
> 50 M
SALES IN EUROS

> 500
N° OF EMPLOYEES

> 20
EXPORT MARKETS

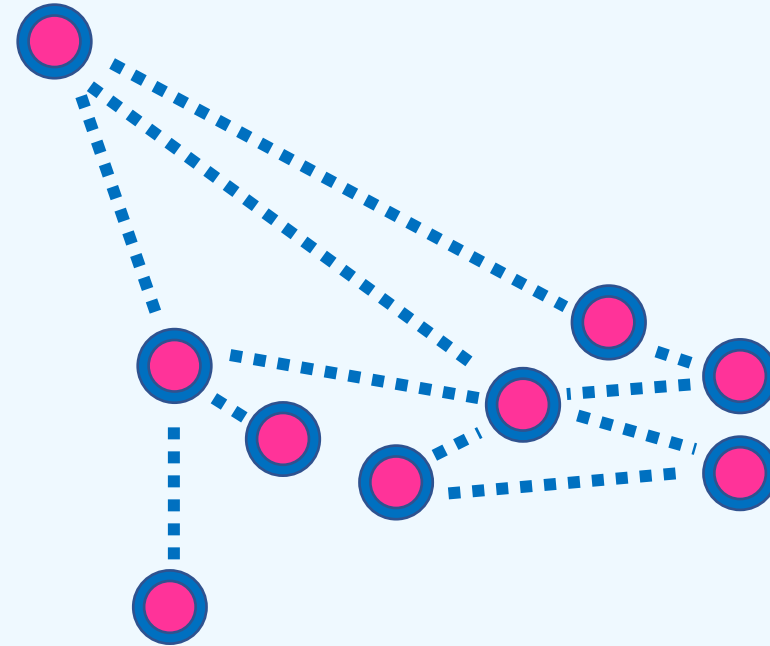
> 3.5 M
PRODUCED PARTS

Aiming to achieve international competitive advantages



Competitive advantages to be achieved through strategic cooperation

- 1 broader range of skills
- 2 stronger reference value
- 3 capacity flexibility
- 4 logistic synergies
- 5 procurement benefits
- 6 increased production efficiency
- 7 access to new markets and market segments



Core competencies and references in metalworking

1

Core competencies:

coordinate drilling • laser cutting • edge bending • robot welding • CNC turning • CNC processing • sawing • punching • tube bending • beam blasting • milling • powder coating • tool manufacturing • metallic bonding

2

Industries served:

- agricultural engineering
- water purification technology
- construction machinery
- precision instruments

3

Notable references:



Core competencies and references in plastics processing

1

Core competencies:

mold construction • 3D printing • mold flow analysis • mold construction with CAD / CAM systems • shape testing • 3D scanning • reverse engineering • CNC milling

2

Industries served:

- automotive industry
- household electronics
- engineering plastics
- packaging technology

3

Notable references:



Company Profile – Aluinvent Zrt.



1

Core competence:

producing and developing innovative and unique aluminium foam based products

<http://aluinvent.com/>

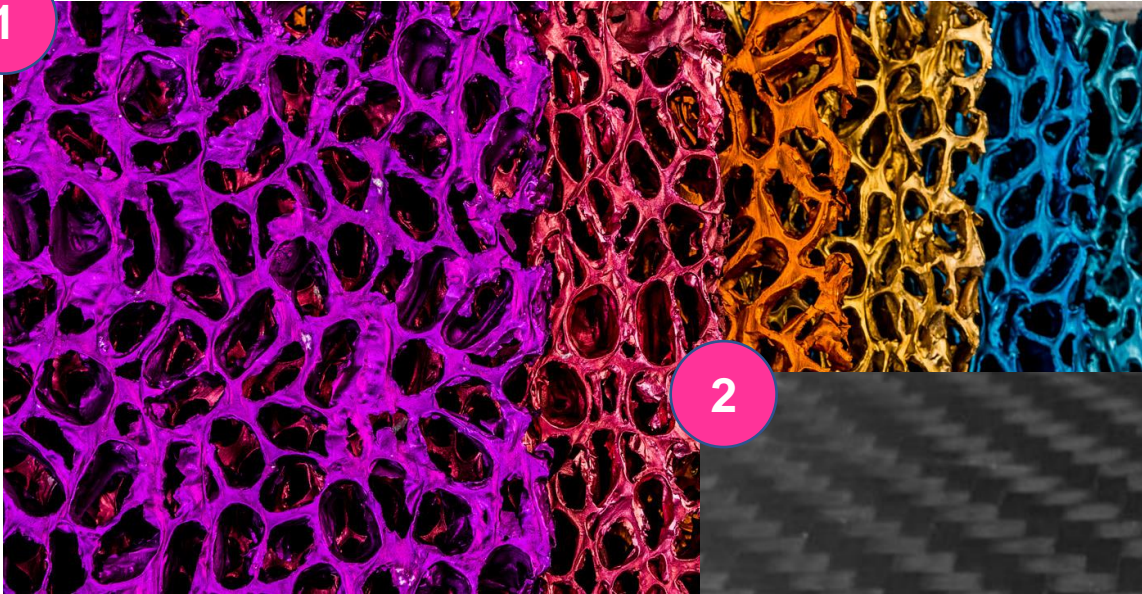
2

Production capabilities:

facade panels • shadower systems • heat protections • cover structures • bended surfaces • interior design applications • unique lighting solutions • carbon fiber coupling

Aluinvent's Reference Products

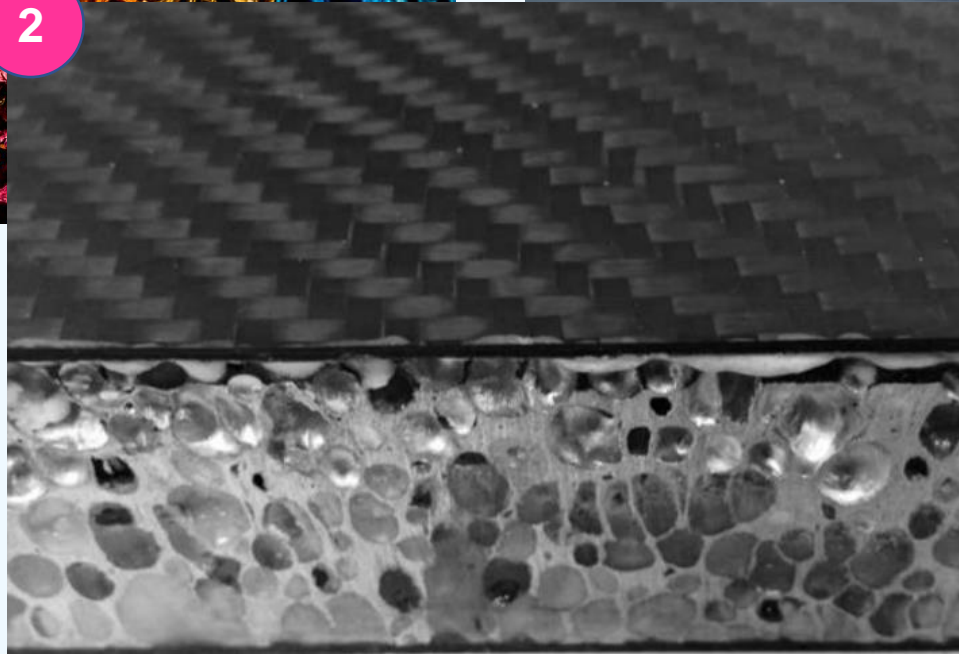
1



3



2



key capabilities applied: ● carbon fiber coupling ● insulated paneling ● custom design

Company Profile – ARAGO Green Technologies Kft.



1

Core competence:

supplying the automotive industry
with remanufactured car parts

<https://www.aragogreen.hu/>

2

Production capabilities:

starter motor • alternator • brake caliper •
turbocharger • EGR valve • steering rack •
power steering • brake servo • wiper motor
• e-bike drive • home appliance motors •
EV-battery pack

ARAGO Green Technologies's Reference Products

1



2



3



key capabilities applied: • passenger cars • commercial vehicles • buses • heavy trucks

Company Profile – Arago Tools Kft.



1

Core competence:

design and manufacturing of
custom tools and customized parts

<https://aragotools.hu/>

2

Production capabilities:

CNC milling • EDM technology • tool
manufacturing • tool design • laser welding
• plastic injection molding • laser machining
• laser engraving • product development

Arago Tool's Reference Products

1



2



3



key capabilities applied: • plastic injection molding • aluminum molding • custom design

Company Profile – ETAWA GmbH



1

Core competence:

tailor-made manufacturing and module assembly of complex stainless structures

<https://www.etawa.de/>

2

Production capabilities:

CNC edge bending • CNC milling • CNC lathe • hydraulic plate rolling • cutting • laser welding • stainless steel lining • customized module assembly

ETAWA's Reference Products

1



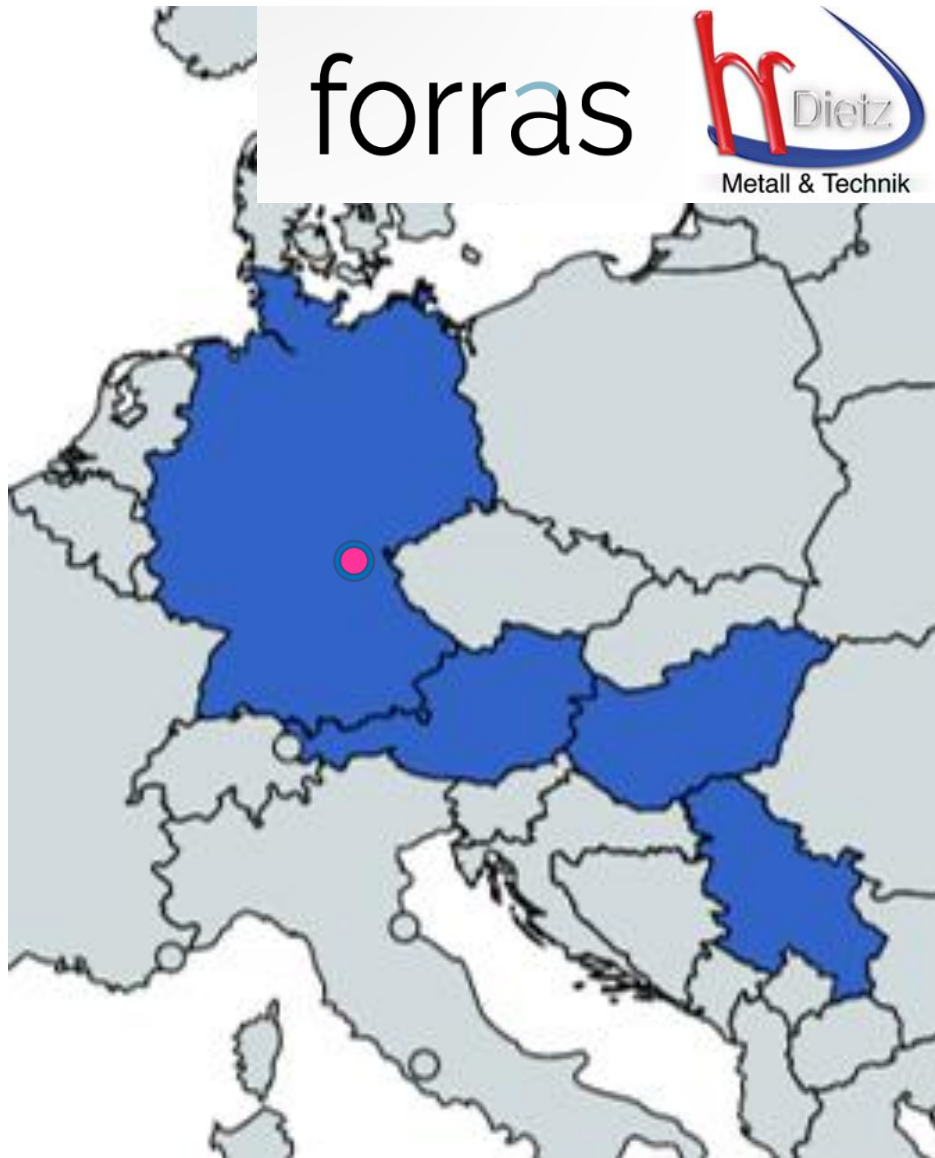
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2



key capabilities applied: • CNC machining • laser welding • customized module assembly



1

Core competence:

flexible and customized supply of metalworking and module assembly

<https://www.dietz-metalltechnik.de/>

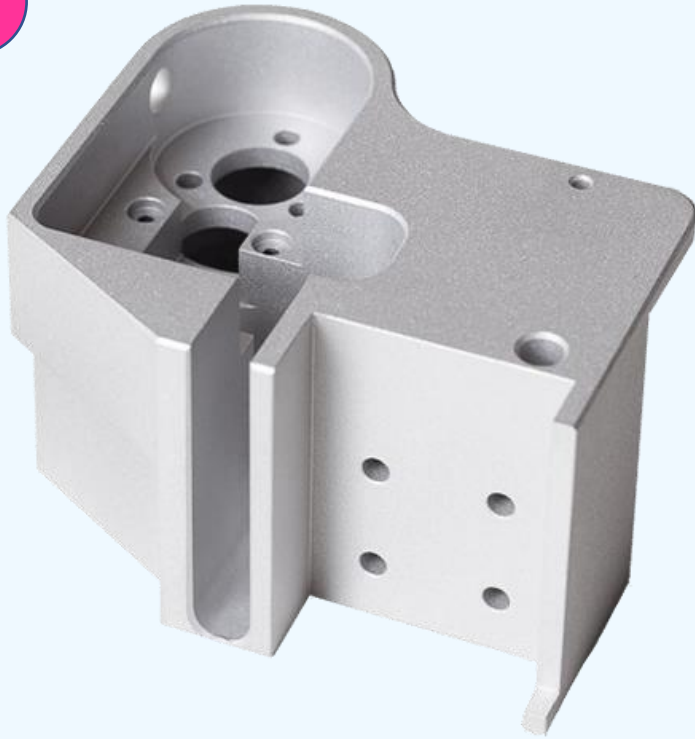
2

Production capabilities:

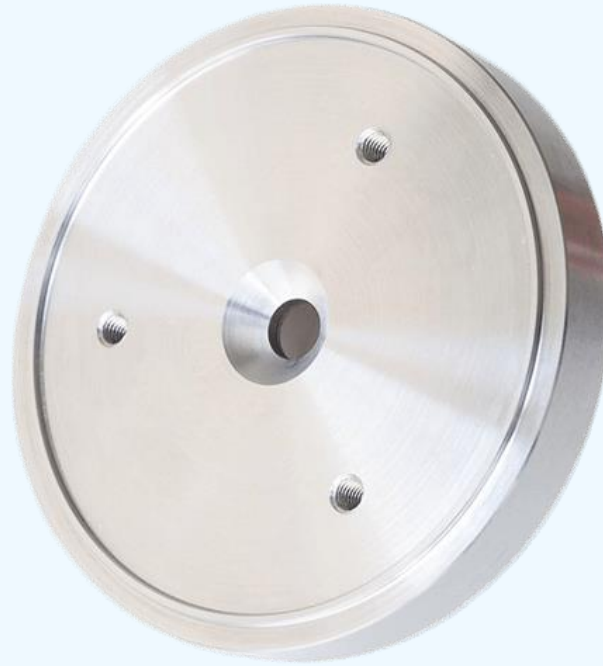
CNC milling • CNC turning • punching • bending • laser welding • surface treatments • sandblasting • assembly production

Forrás Deutschland's Reference Products

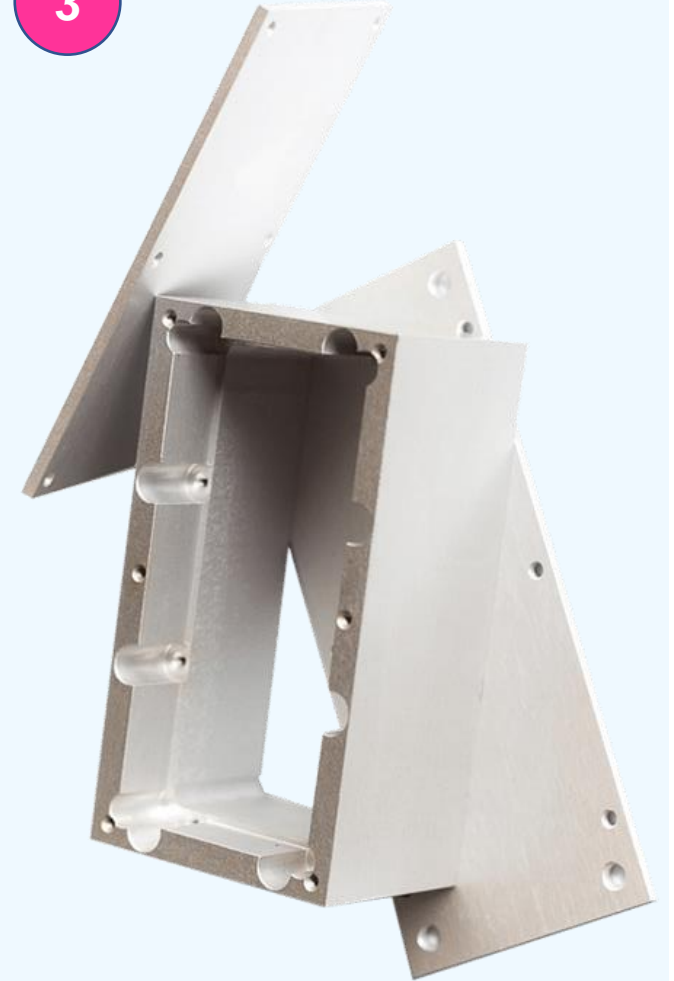
1



2



3



key capabilities applied: • CNC machining • module assembly

Company Profile – HANtech Zrt.



1

Core competence:

**steel processing and manufacturing
of high-level agricultural machinery**

<http://www.hantech.hu/>

2

Production capabilities:

laser cutting • edge bending • heat treatment /
hardening / tempering • pressing • CNC turning
• ribbing • coordinate drilling • cavity cutting •
mantle griding • 5-axis simultaneous milling • 6-
axis CNC pipe bending • manual / robot welding
• automatic powder coating • assembly

HANtech's Reference Products

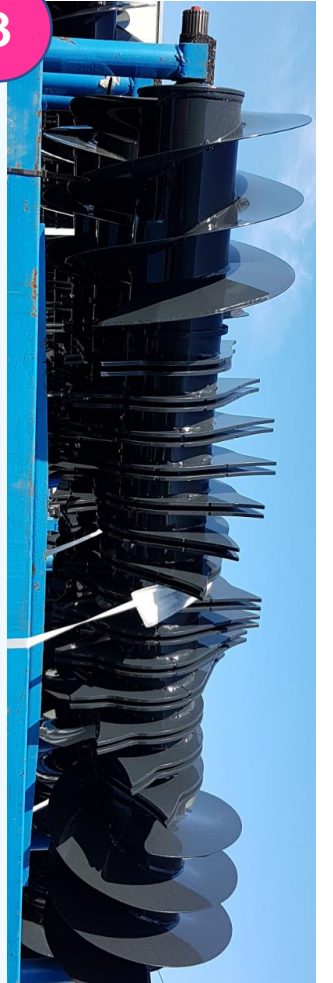
1



2



3



key capabilities applied: • laser cutting • robot welding • powder coating • assembly

Company Profile – Kiss & Társa Kft.



1

Core competence:

steel parts manufacturer for industrial machines

<https://www.kissest.hu/>

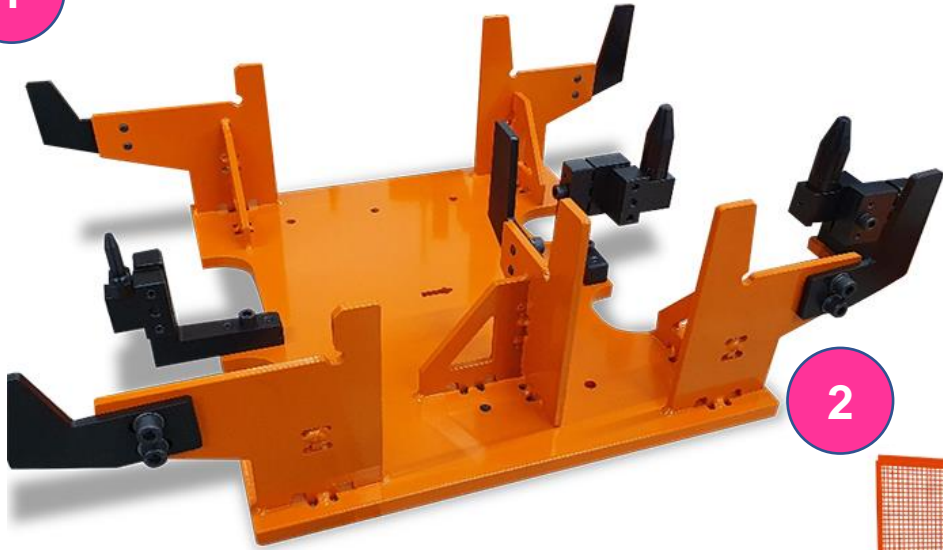
2

Production capabilities:

laser cutting • coordinate drilling • coordinate milling • CNC blending • manual / robot welding • CNC turning • CNC machining • pipe blending • shot blasting • powder coating

Kiss & Tárša's Reference Products

1



3



2



key capabilities applied: • laser cutting • CNC machining • welding

Company Profile – Metalconstruct Zrt.



1

Core competence:

manufacturer of standard and customized aluminium products

<https://www.metalconstruct.hu/>

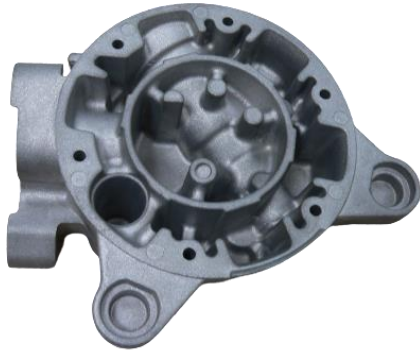
2

Production capabilities:

TIG welding • MIG welding • heat treatment
• aluminium tube drawing • aluminium tube bending • aluminium die casting • design

Metalconstruct's Reference Products

1



2



3



key capabilities applied: • aluminium die casting • aluminium tube bending • design



1

Core competence:

professional design, modeling and making of injection molding and blow molding tools

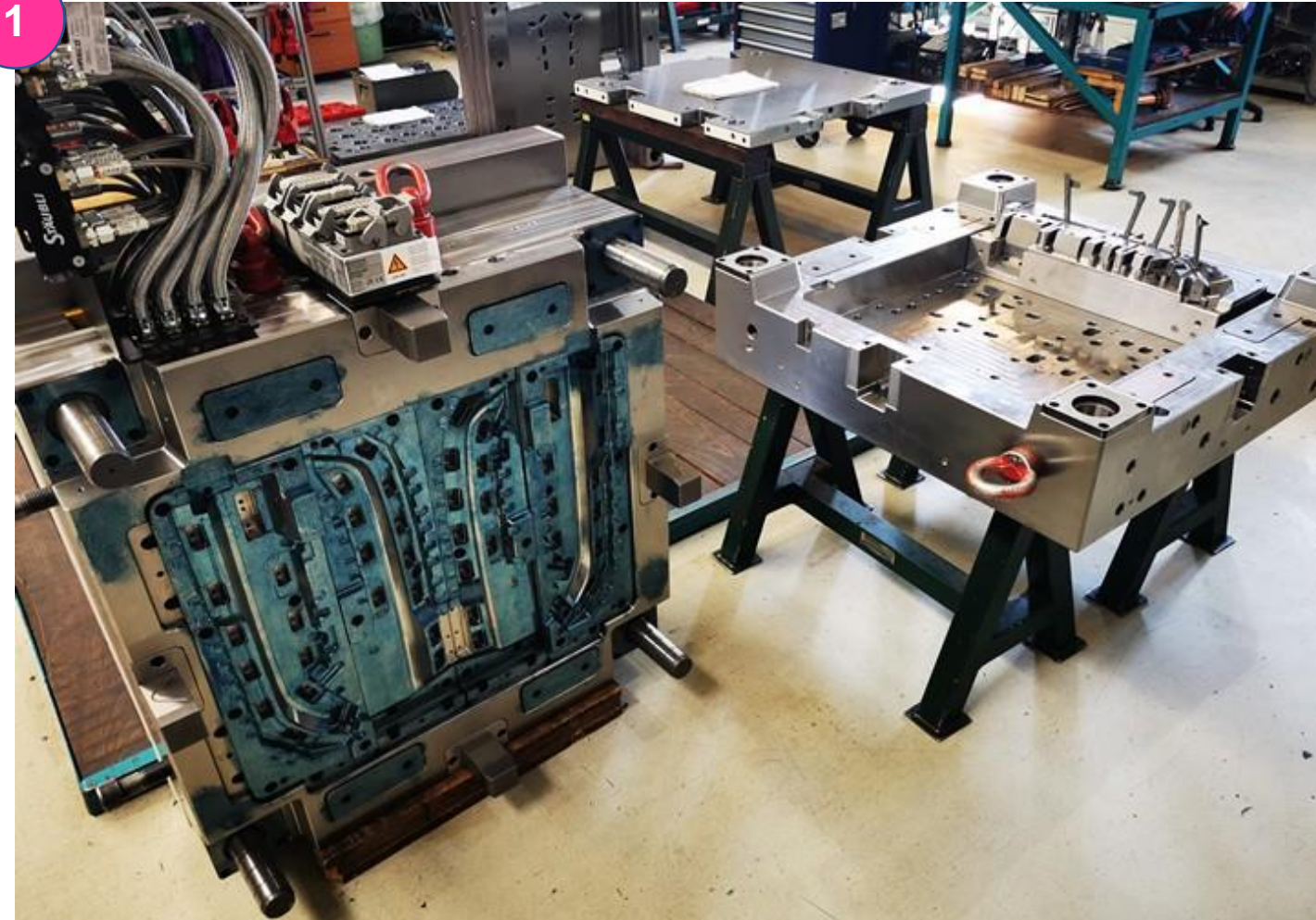
<http://www.plastic-form.hu/>

2

Production capabilities:

engineering / designing • mold flow analysis • product development • reverse engineering & 3D scanning • 3D printing (liquid and fiber technologies) • CNC and conventional turning • CNC milling • array and wire EDM • laser welding • tool making • injection molding • horizontal milling • grinding • shower press assembly

Plastic-Form's Reference Products



key capabilities applied: • product design • 3D scanning • CNC milling • EDM

Company Profile – Varinox Kft.



1

Core competence:

manufacturer of stainless and aluminum structures

<http://www.varinox-kft.hu/>

2

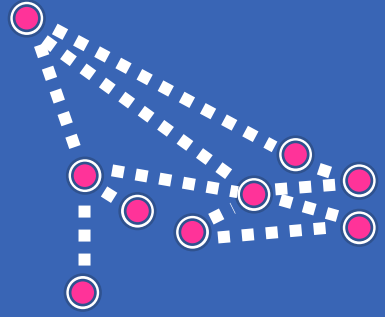
Production capabilities:

laser cutting • CNC edge bending • CNC milling • CNC rathe • hydraulic plate rolling • cutting • laser welding • installation

Varinox's Reference Products



key capabilities applied: • laser cutting • CNC machining • laser welding



Thank you for your attention!

SNCC