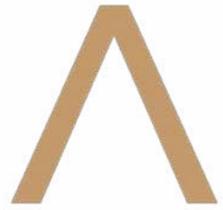




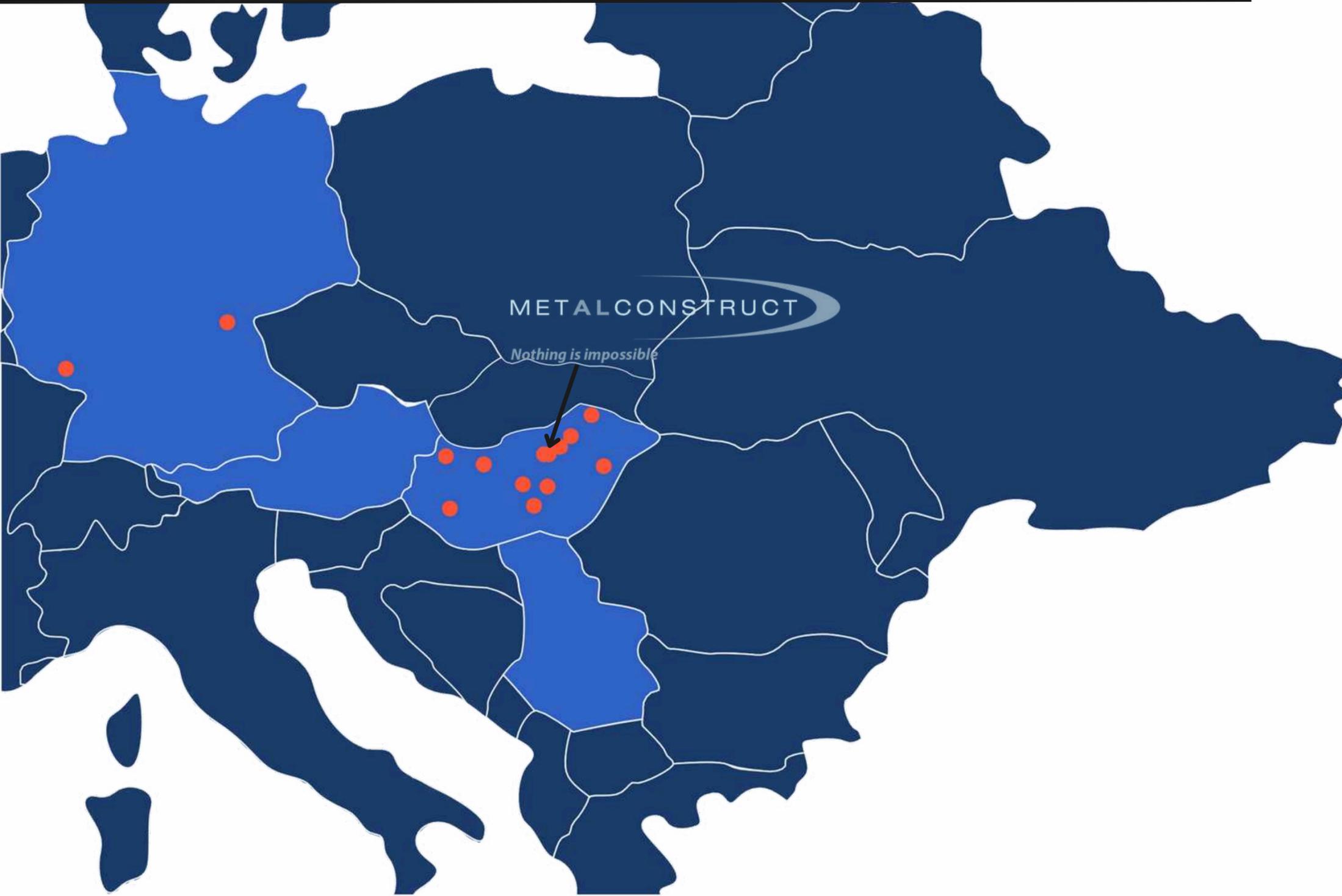
ARAGO  
CSOPORT

METALCONSTRUCT



ARAGO  
CSOPORT

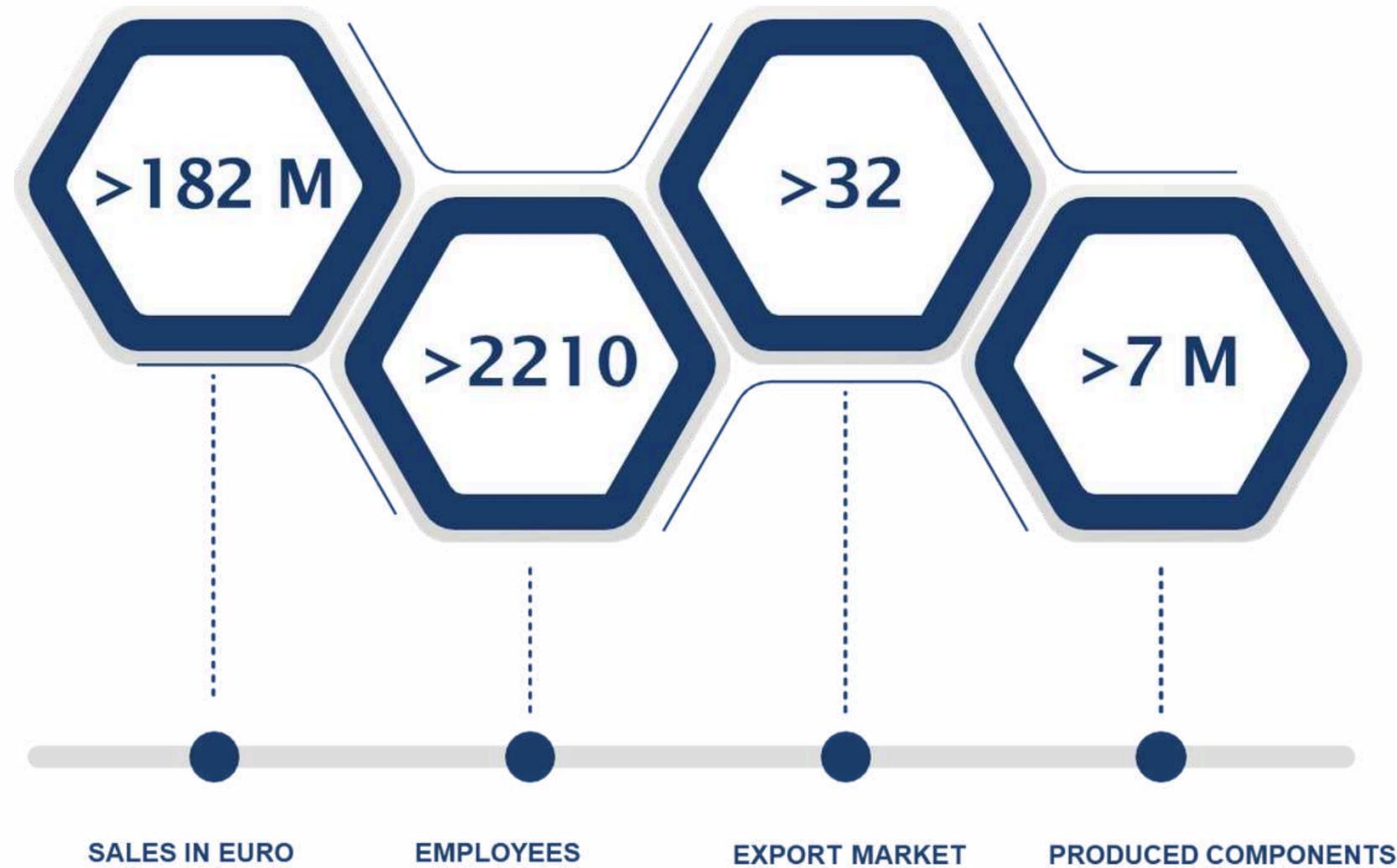
# ARAGO Group

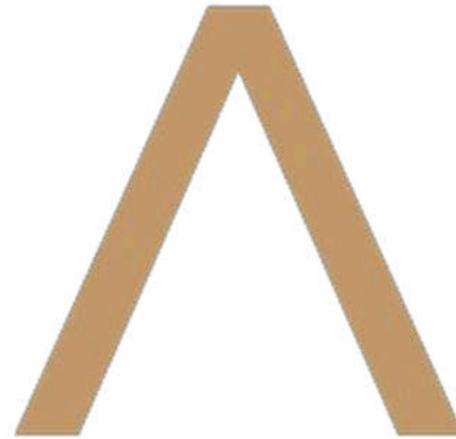


Barcs Metál Kft.

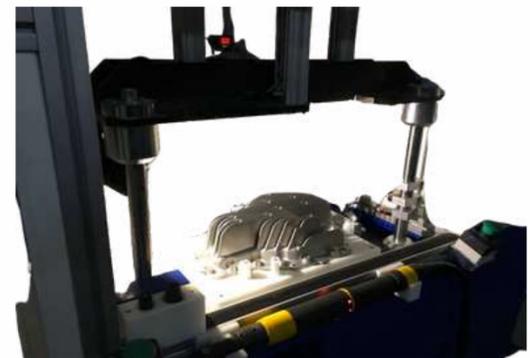


# Main performance indicators





ARAGO  
CSOPORT





# Die Casting in Sirok

small foundry in a large group...



# About the Metalconstruct



Our company has more than 70 years of experience in the field of aluminium works, and by taking advantage of this, we have expanded with a new location in Sirok, which has been supplemented with a CNC plant, hand in hand with modern technology.

Several years ago we joined to the **Arago group**, we established our die casting foundry in Sirok, which further expanded the repertoire of Metalconstruct.

In our factory have 5 die casting cells, 3 melting furnaces, many CNC milling centers, lathes and other service equipment to meet customer needs.

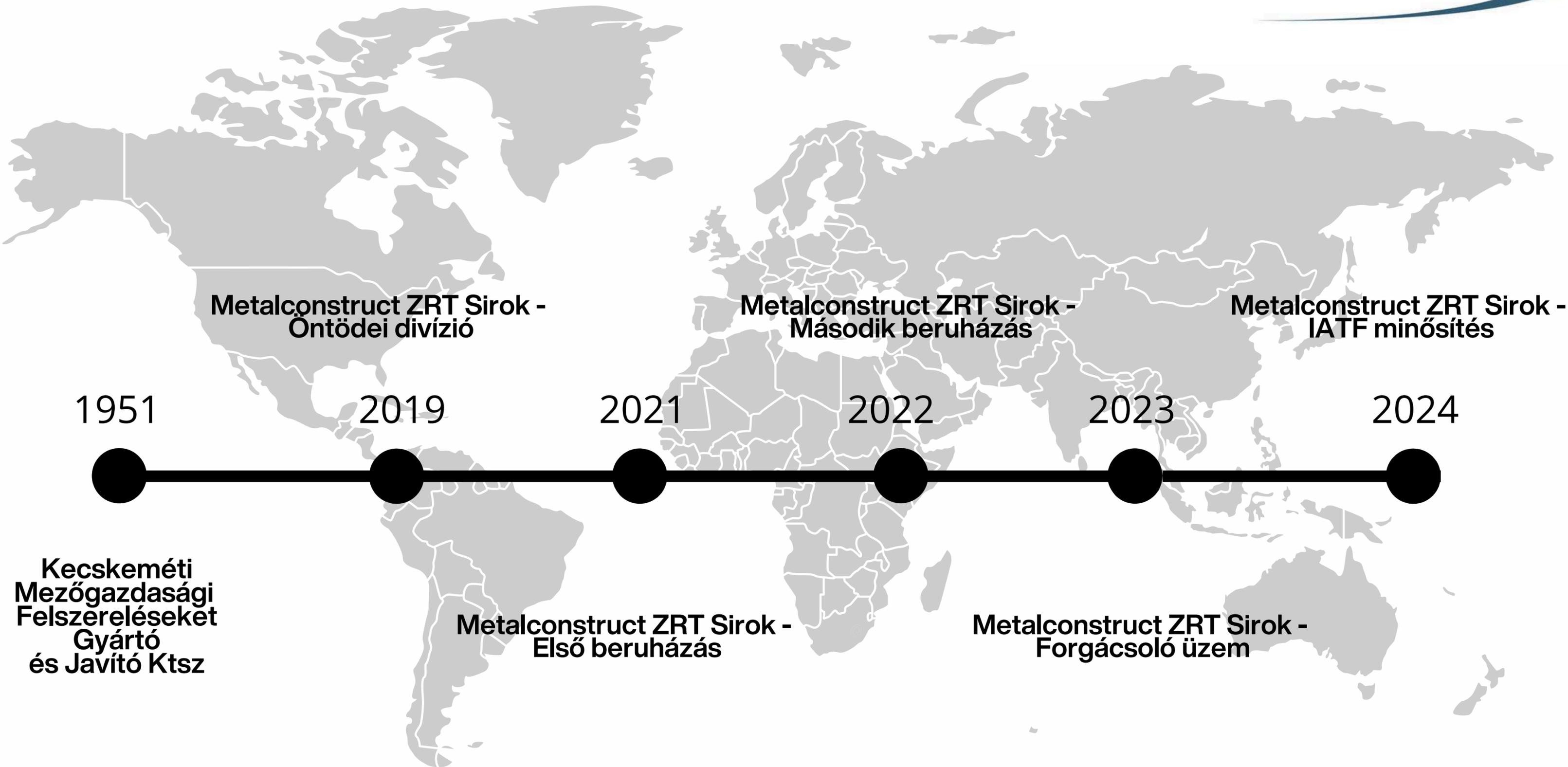
Our 3D coordinate measuring machines and material composition measuring equipment help to achieve the best possible quality.

After obtaining the ISO 9001 standard, our main goal will now be to obtain the ISO 14001 and the IATF standard.

We mostly sell our products abroad, and we try to meet our partners by following very strict quality standards.

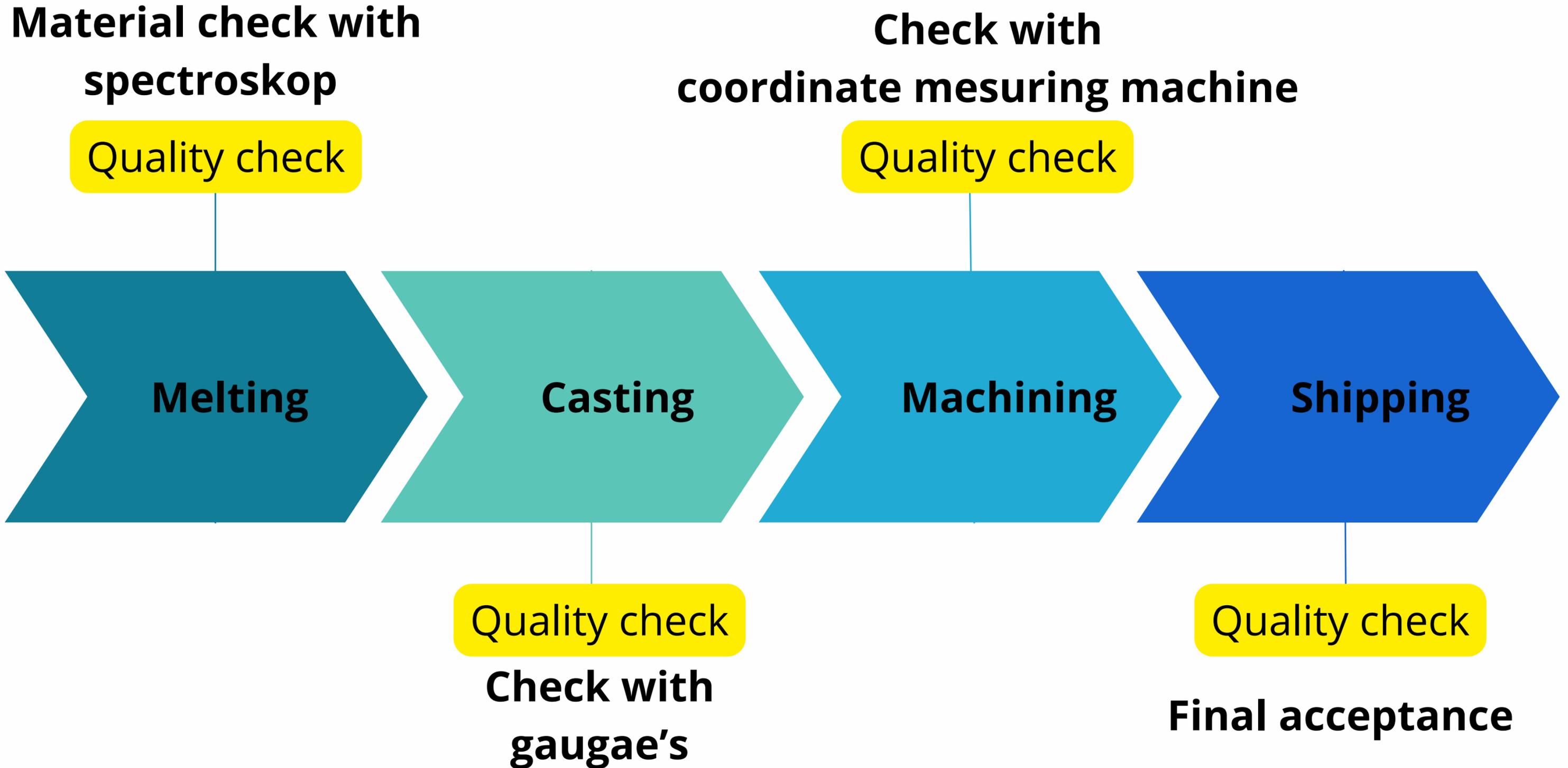
# History of Metalconstruct

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# Process of Metalconstruct

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**Melting**

**MELTING CAPACITY:  
1000KG/HOUR**

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**AlMgSiMgMn - Silafont 36**

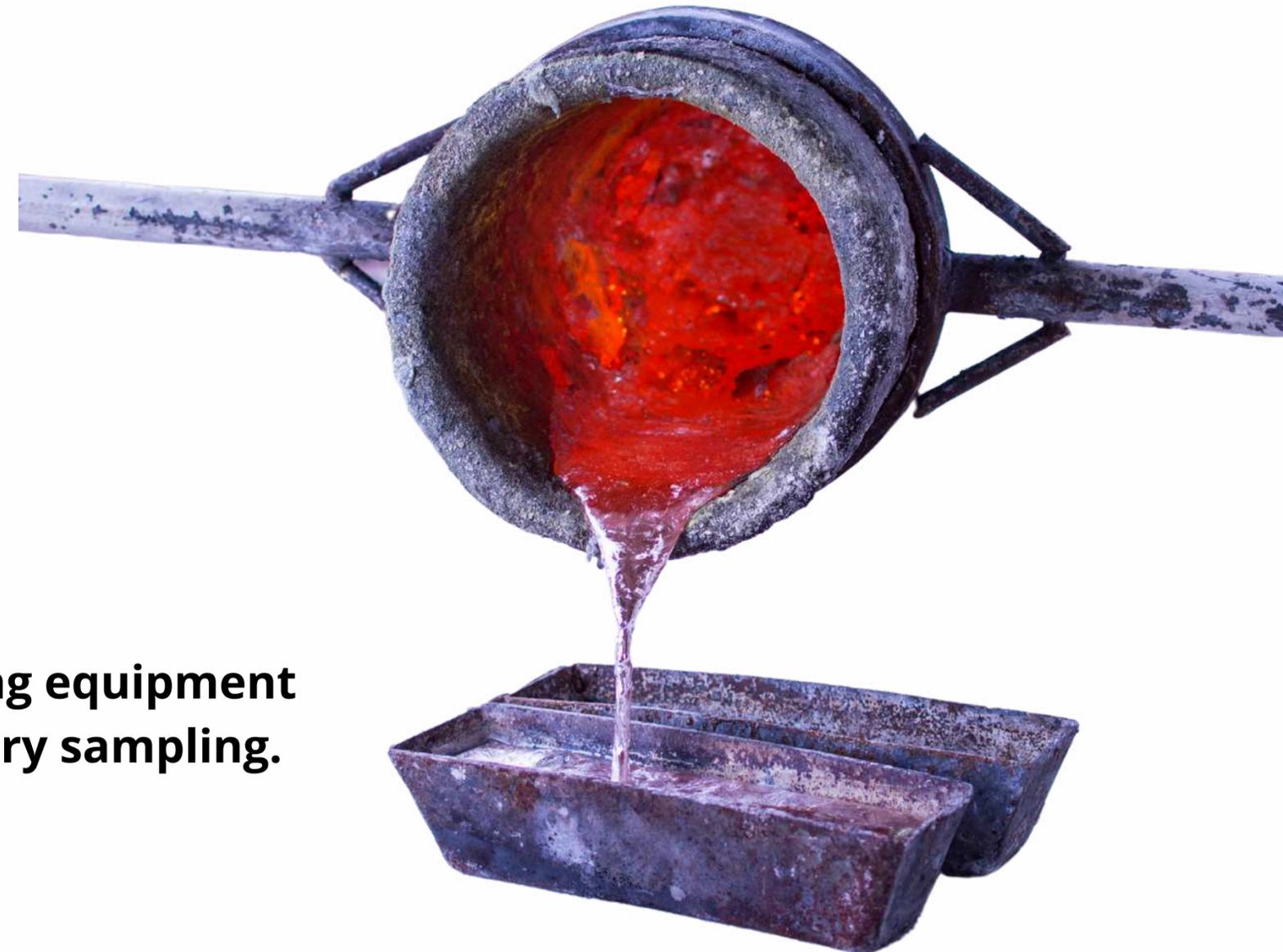
**AlSi12Cu1(Fe) - 231**

**AlSi9Cu3(Fe) - 226**

**AlSi11Cu2(Fe) - 226D**

In order to achieve the best quality, we have installed degassing equipment for our melting furnaces and we get a perfect casting with every sampling.

**MODERN MELTING TECHNOLOGY WITH  
*TRADITIONAL EXPERTISE***





# Die Casting

## 3 automatic, parameter-controlled casting cells:

- IDRA OL 420
- IDRA OL 560
- IDRA OL 700

## 2 semi-automatic, parameter-controlled casting cells:

- IDRA Xpress 300
- IDRA Xpress 420



Most of our casting cells are fully automatic and robotic, promoting competitive production.

Our casting accuracy is between 0.1-0.2mm, the length of our largest part is almost 560mm.

METALCONSTRUCT





# Machining



***TRADITIONEL AND CNC MILLING,  
TURNING MACHINES WITH HIGH  
CAPACITY AND CUTTING SPEED***

***NCT TURNING AND MILLING MACHINES CAN HELP US TO THE BEST  
QUALITY EARNING***



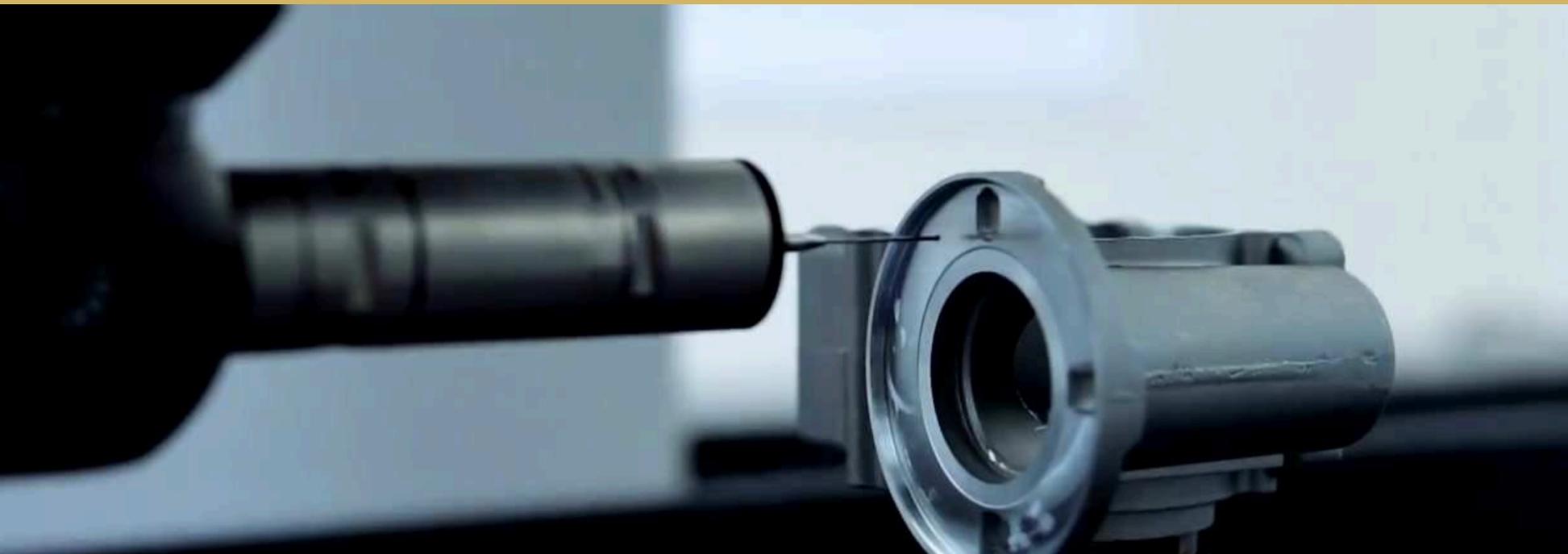


**Quality**

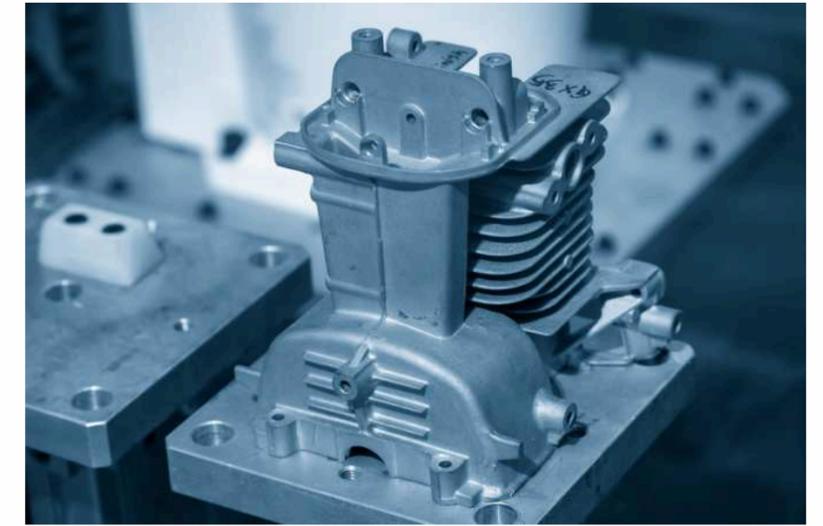


***OUR 3D COORDINATE MEASURING  
MACHINES HELP PRODUCE THE HIGHEST  
QUALITY PRODUCTS POSSIBLE***

***ISO 9001 STANDARD***



# And the finish part's





IN THE AGE OF ADVANCING AUTOMATION AND DIGITALIZATION, ALONGSIDE THE EXPLORATION OF NEW MATERIALS AND TECHNOLOGIES, WE MUST PRIORITIZING SUSTAINABILITY AND ENERGY EFFICIENCY WILL BE PARAMOUNT IN METALCONSTRUCT'S FUTURE.



METALCONSTRUCT

**we believe in  
casting**



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***INFO@METALCONSTRUCT.HU***