

# Aluminium Sheet moulds

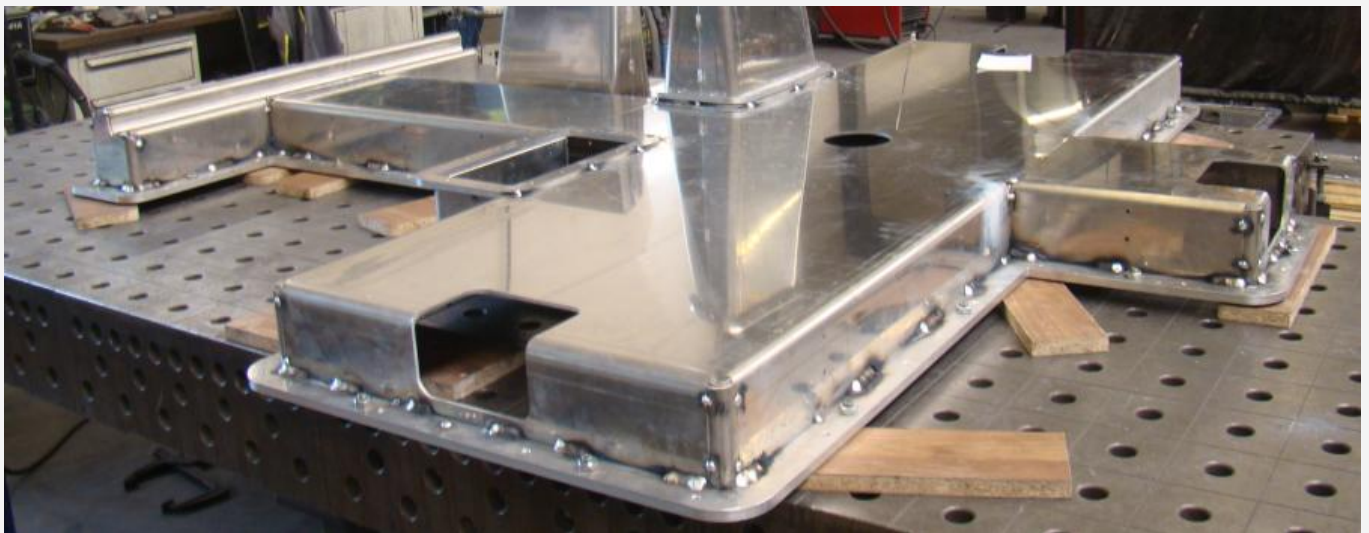
As a toolmaker specialized for rotational moulds, we are always looking for new developments and possibilities to meet your needs. Now, in addition to our established CNC and FastCast tools, we are also able to offer aluminium sheet moulds..

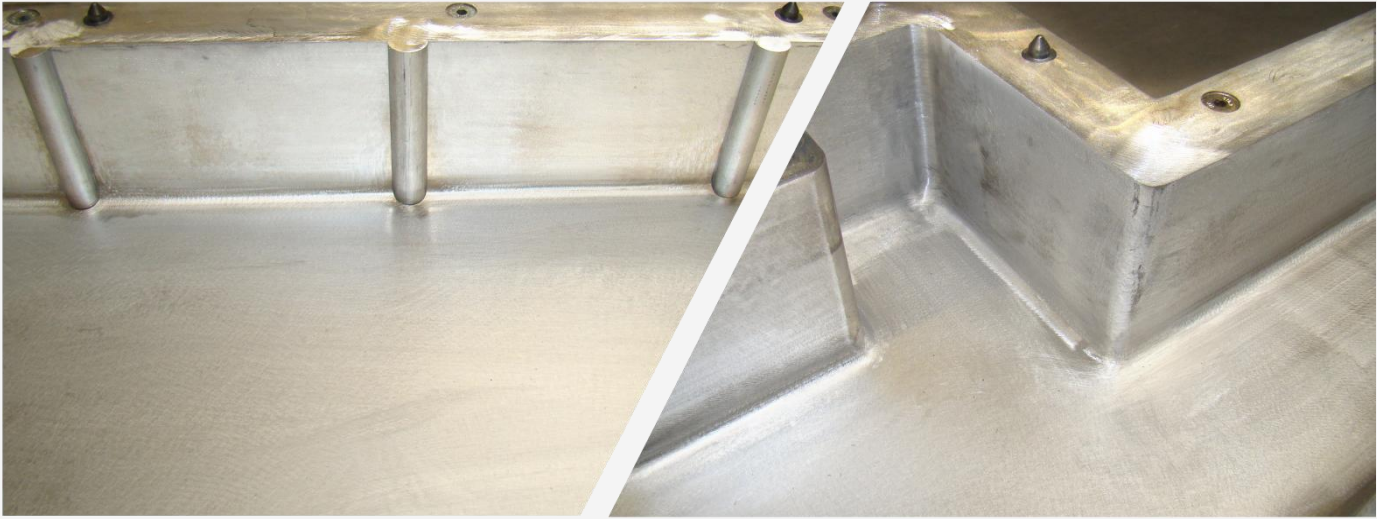
With such aluminium sheet moulds, it is possible to offer you cost-effective tools for easier contours. Tools can either be solely built from sheet or combined with cast- or CNC-machined aluminium parts.



## Advantages

- shortest lead times
- cost savings
- cast- or CNC-machined aluminium sections can be fitted and seamlessly welded-in
- shot peening structures can be applied
- constant thermal conductivity
- uniform wall thickness
- free of warpage and pinholes



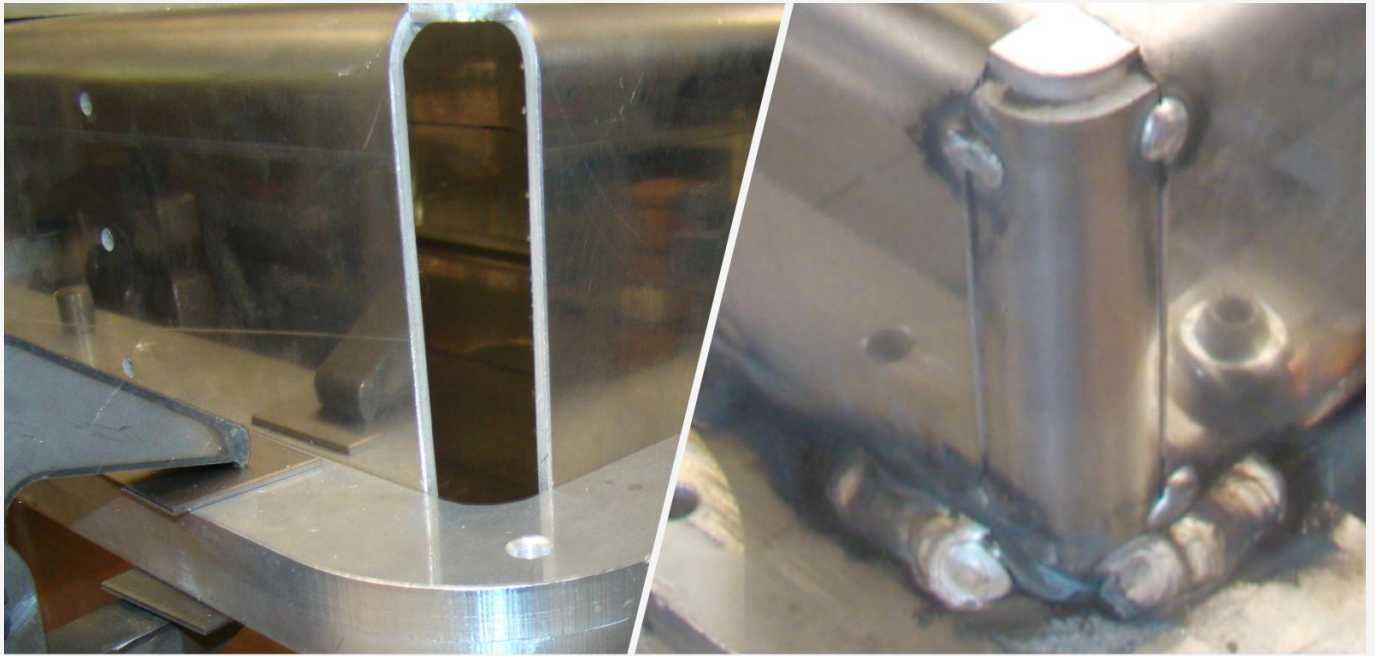


## bended radiuses

With an aluminium sheet thickness of 5 - 7 mm, it is possible to bend radiuses up to 8mm without compromising shape stability

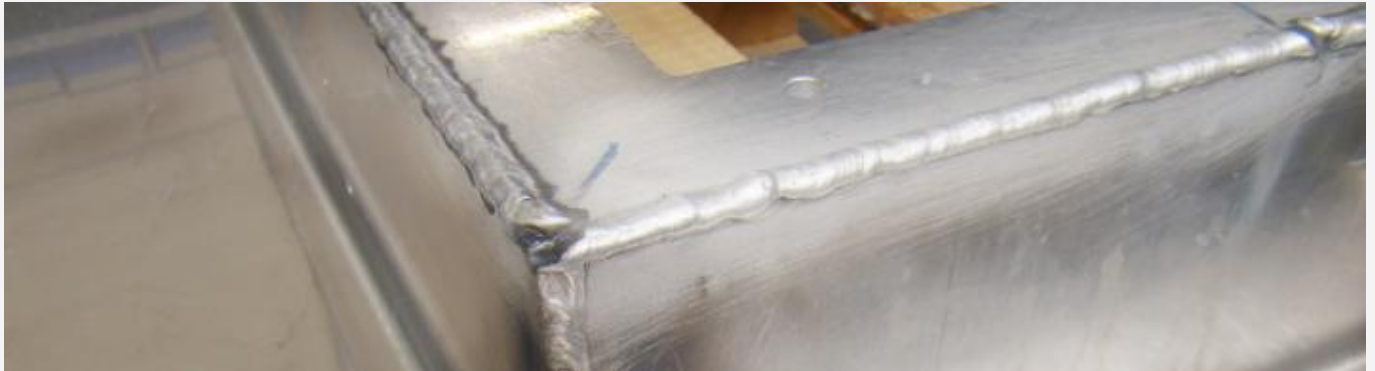






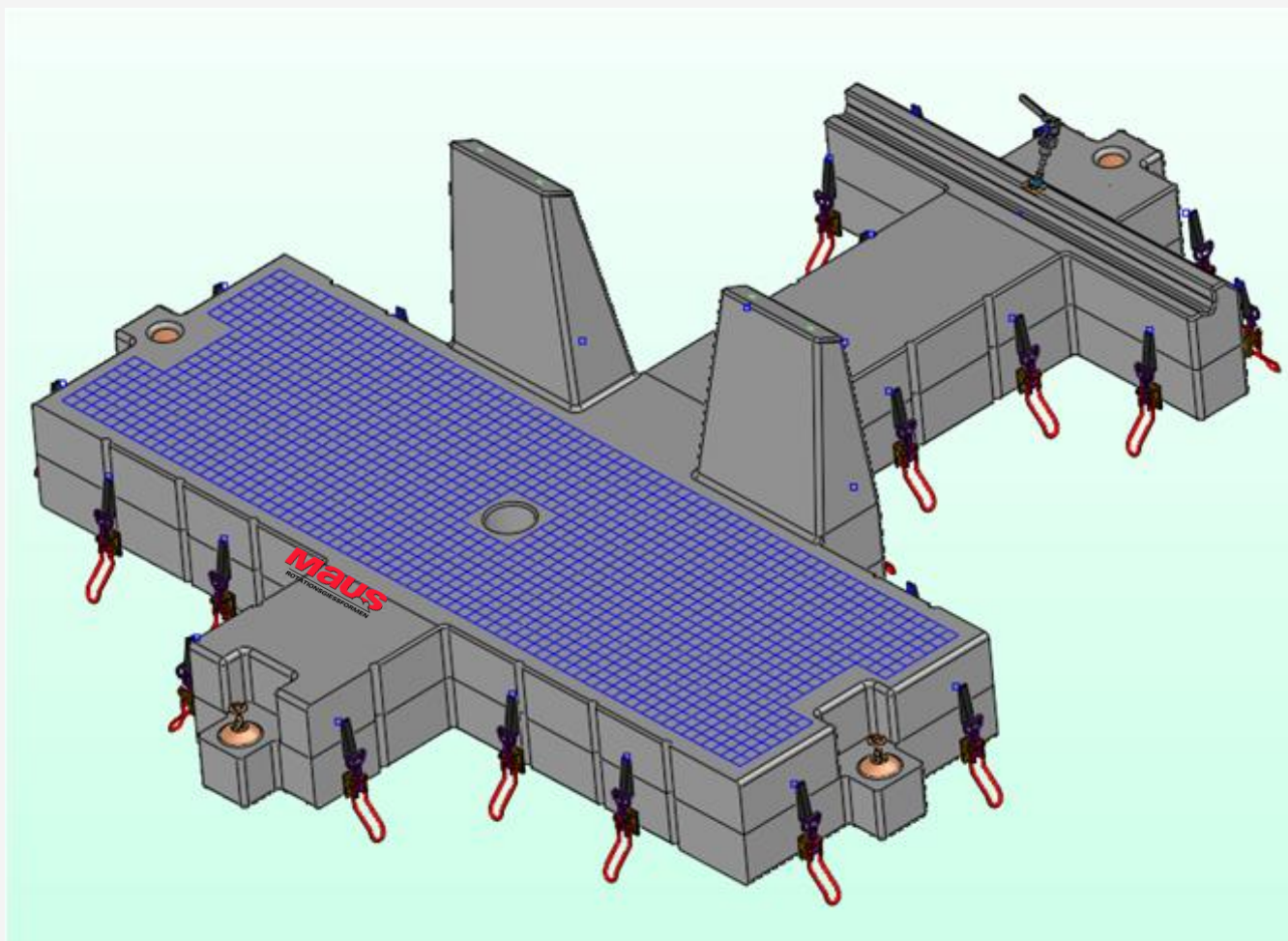
## **machined radiuses**

Should the radiuses be smaller than 8mm, they can precisely be CNC-cut from aluminium sheets. Based on our expert knowledge, it is possible to weld those radiuses seamless, pinhole and distortion free.



## CAD – Mould engineering and development

With state-of-the-art equipment and the best know-how, we are able to process nearly all supplied formats. Our engineers will see your data and will be happy to advice you about the mould design.



Mould project for platform  
2383mm x 2074mm x 668mm



## Mould sizes

There are no limits in size – besides those of your oven...

If your design is adapted to the requirements of an aluminium sheet mould, the dimensions of the desired shape are nearly limitless due to possible combination of aluminium sheet and cast- or CNC-machined components.





For further information and details please contact:

MAUS GmbH

Am Viehweg 9

D-76229 Karlsruhe

Fon + 49 721 94874 0

Fax + 49 721 94874 44 [info@maus-gmbh.de](mailto:info@maus-gmbh.de)