

Company HEINZ FRITZ was established in 1950

Now, in second generation the company is leaded by Heinz Fritz, his wife Sabine Hildebrandt and their sons Jakob Antoniuk and Juljan Mecklenburg (third generation)

We work with 40 highly trained employees to manufacture - amongst others - large acrylic windows and tanks for public aquariums.

Therefor Heinz Fritz developed an excellent and worldwide unique gluing system. Our machinery park grew up to a huge scale:

We do - for example - thermoforming or annealing up to 15 x 4,5 meter. In our 5-axis machining center we can mill up to 20 x 5 x 2,5 meter in highest precision. This made the manufacturing of hemispherical windows for manned submersibles possible in 2010.

In 2014 company HEINZ FRITZ was able to deliver 4 perfect Nemo windows with an application depth of 1000 m.

Certificated by Germanischer Lloyd and ABS.

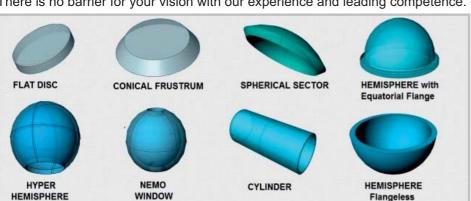


In tight cooperation with our customers we challenge and think of every aspect seriously. We optimize, construct, draw and calculate all acrylic windows to the desired application.

Specification of material and manufacturing surpasses PVHO newest edition.

HEINZ FRITZ production processes are certified by Germanischer Lloyd. Made in Germany.

There is no barrier for your vision with our experience and leading competence.





We work with PLEXIGLAS® (Polymethylmethacrylat - PMMA)

Due to the unique polymerisation process extraordinary optical and mechanical properties can be provided. Already the windows of the bathyscaph Triest (diving depth 11000 m) had been made of PLEXIGLAS®. The absolutly colorless and clear material has an unequalled resistance to weathering and aging without any yellowing.

PLEXIGLAS® meets the requirements according to the ASME-PVHO, the DNV·GL and European pressure equipment directive. The PLEXIGLAS® Type 0Z00, which is used in this case is approved by the DNV·GL. The certification of Type 0Z00 in accordance with the ASME-PVHO as a custom casting Type 1 underlines the high quality level.

PLEXIGLAS® stands for the best quality.

Two brands one product: Evonik Industries manufacturers its PMMA products under the ACRYLITE® brand in the Amerikas. Everywhere else in the world the brand is PLEXIGLAS®.

HEINZ FRITZ

manufacturing starts with careful control of the casted PMMA: Is transparency, purety or dimension ok?

Every

- even smallest-sized - inclusion, dirt or bubble will be detected by illuminating of the block material.

We have to be 100% sure about the raw material before we start to work. To assure perfect quality.



































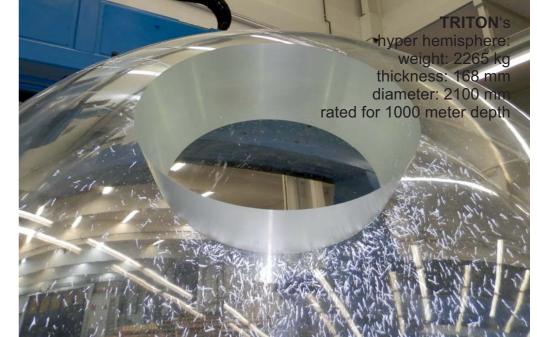


















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FEBRUARY 10-12 NEW ORLEANS UI2015

25 DAYS 3 hrs 46 min

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The world's most premier event for Commercial Diving Contractors, Remotely Operated Vehicles, Manned Submersibles, and all other aspects of the Underwater Operations Industry will take place at the Morial Convention Center in New Orleans, LA. February 10-12, 2015.

Underwater Intervention's sponsoring organizations are non-profit, membership supported professional organizations. By supporting Underwater Intervention, you are supporting and giving back to the Industries and communities represented at Underwater Intervention. Proceeds from the annual conference go back into member driven programs that support education and training, provide scholarships and support safety initiatives throughout the unserwater operation industries.



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