

# PRESS NEWS



## Titanium forming – a growing market

*Deform is certainly not restricted to forming in steel. Over the years, the company has built up a long reference list of customers for formed titanium products. The latter include standard heads, hemispheres, shell segments and other special products.*

So far, thicknesses have varied between 10 and 40 mm, but Deform sees potential in both thinner and thicker materials. The cutting, forming and edge preparation of

grade 2 and grade 5 titanium have all featured regularly in our output.

Customers have been found, directly or indirectly, in the offshore, marine, aviation

and defence industries. Deform is eager for new applications and customers to emerge for the advanced forming of titanium!



*Pre-formed circular blank on the press.*



*Adjusting the position of the blank.*



*Final pressing.*



The picture above shows electronic containers for underwater vessels that operate at depths of up to 3000 metres. To ensure low weight and very good weldability, the containers are made in high-strength, grade 5 titanium.