



Presentation of some projects using FSW panels from Marine Aluminium AS

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Friction Stir Welding

- First machine in commercial use.
- Max panel size : 16 x 26 meter





- **Miljødronningen " built at Fjellstrand AS**





- **Aluminium boats from Ørnli AS**





- Aluminium boats from Hemnes Mek. Verksted AS



Aluminium boats from Grovfjord Mek. Verksted AS





More boats from Grovfjord Mek. Verksted AS





Curved Panels



- **GriffonHoverworks**
FSW AluPanels in 2 mm thickness)





- Panels sent by truck to Rodriquez in Italy

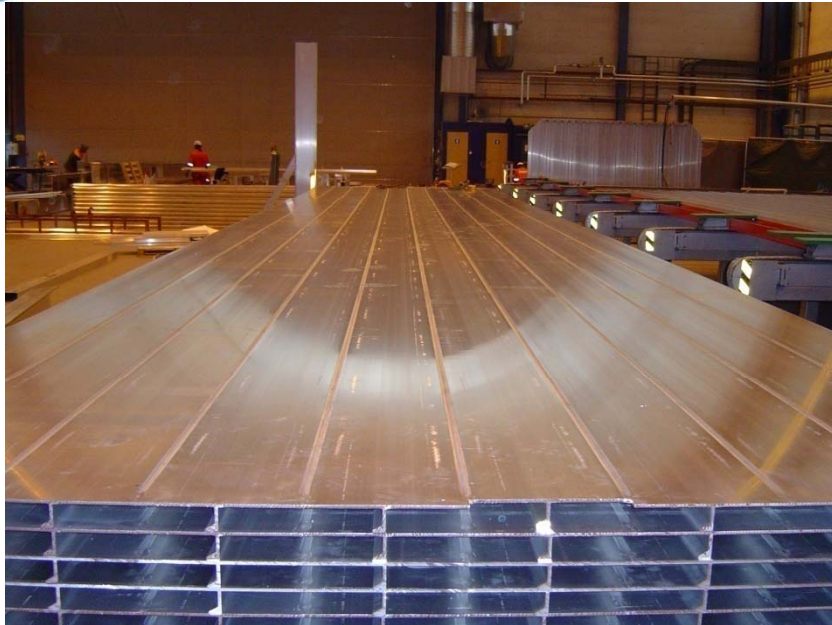




- **Panels for Truck - and Container transport**

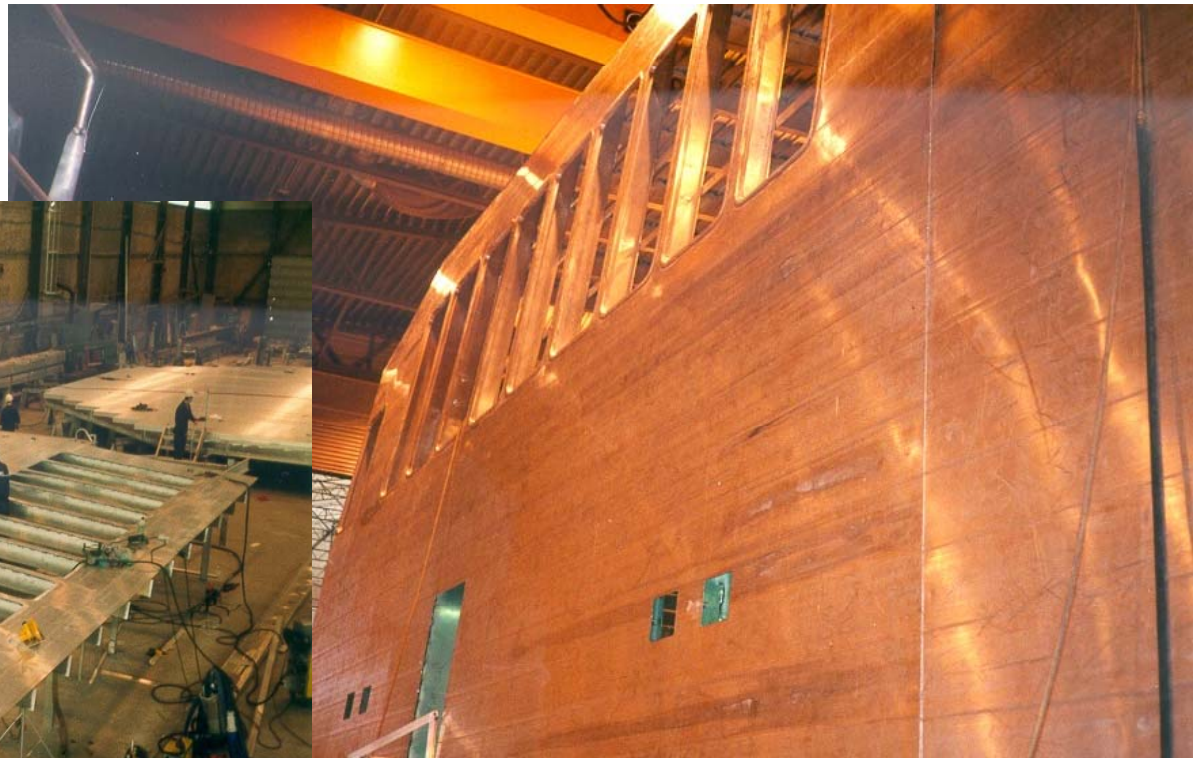
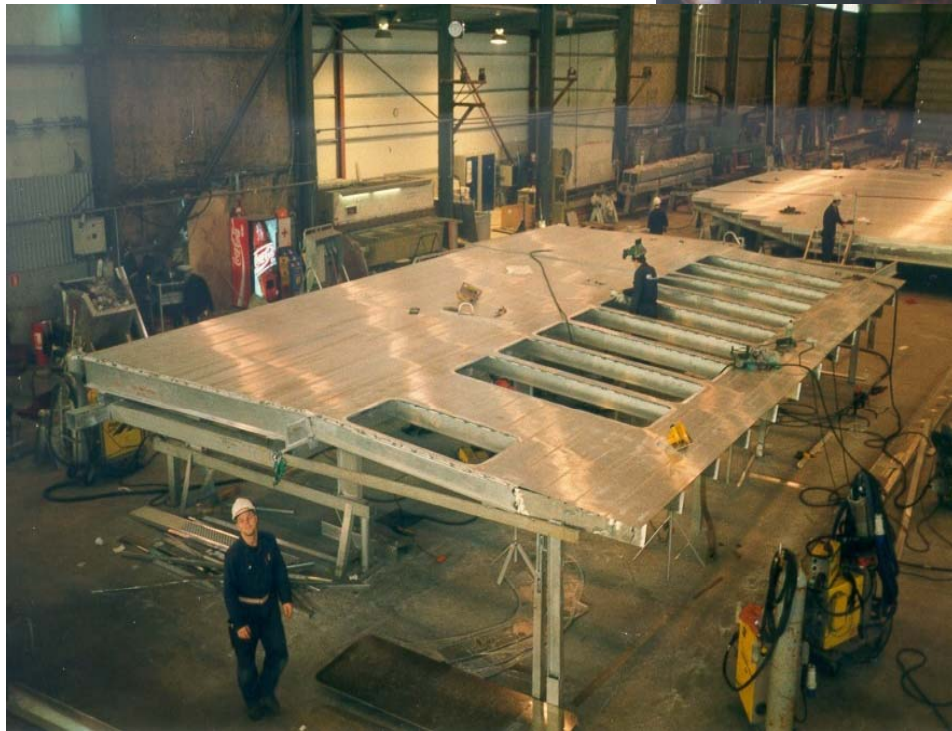


AluPanel sizes





Sidepanels for 60m JumboCat



Superstructure made from FSW Panels



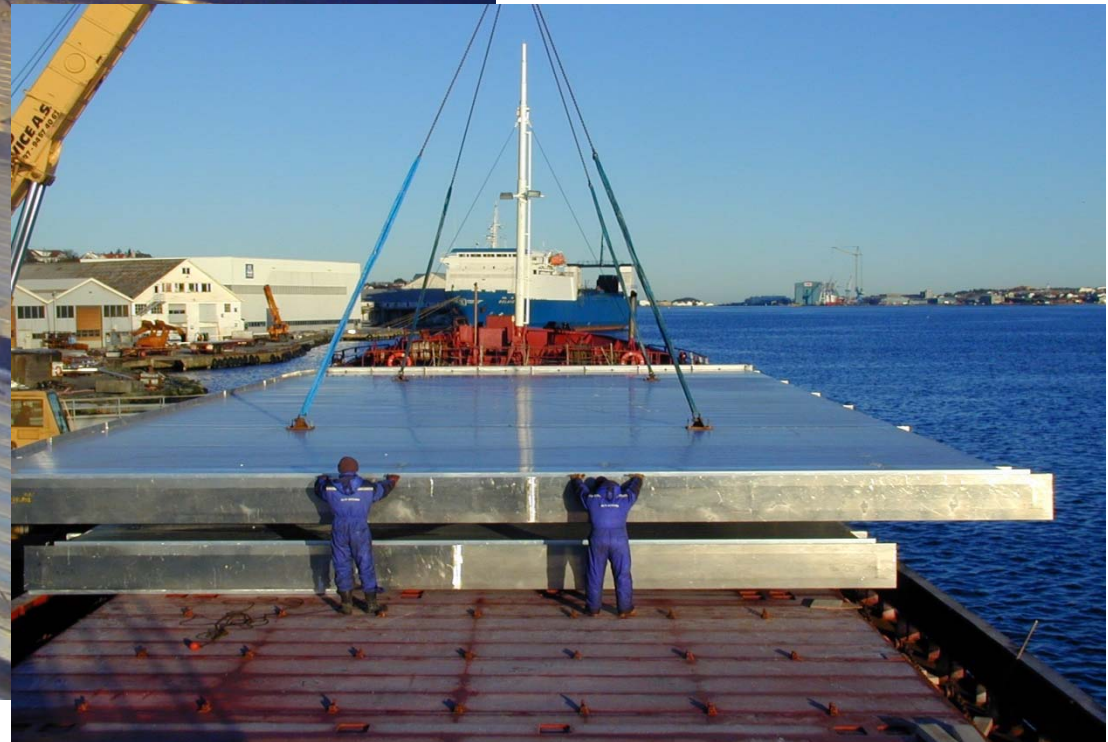
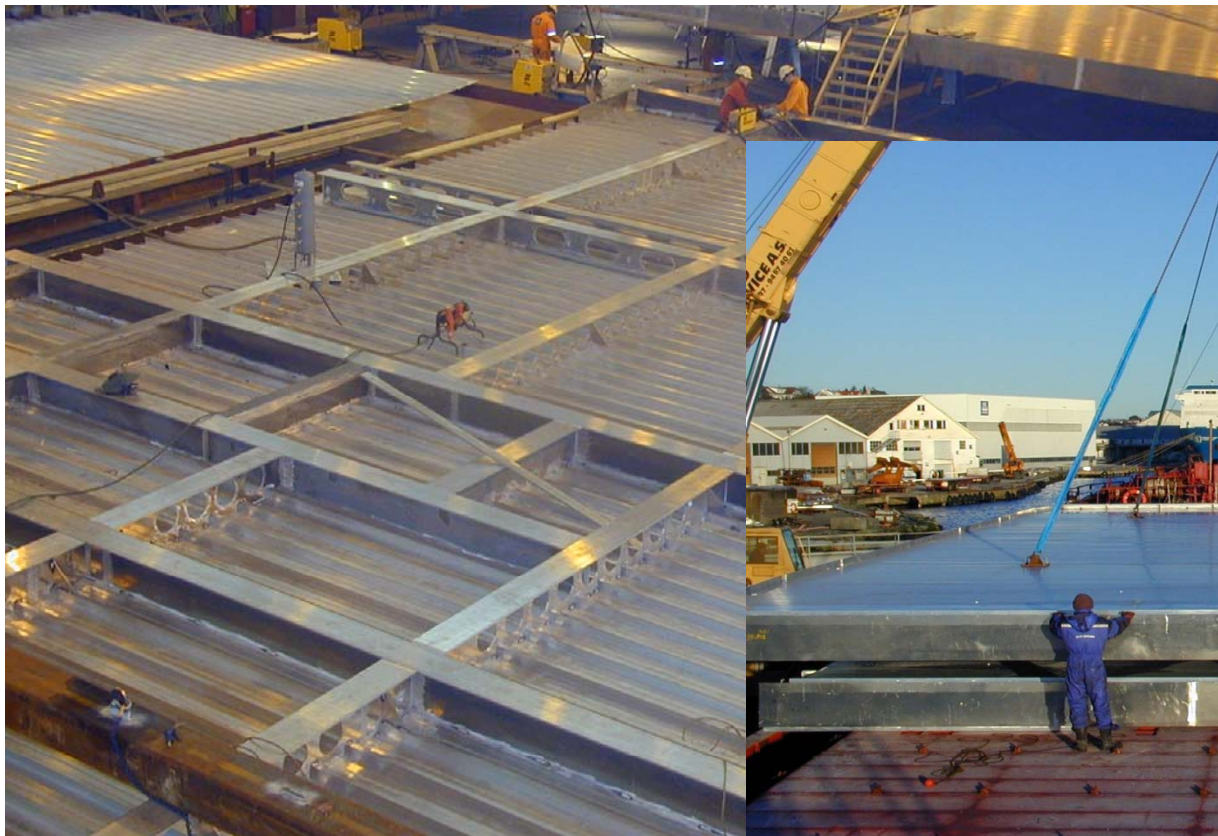


- **AluPanel Superstructure**





Multi stiffened panels for "The World" Customer Bergen Yards Fosen, Norway





- **Panels assembled at Yard**





- Block sections “FINNMARKEN”





230 tonnes of panels and blocks

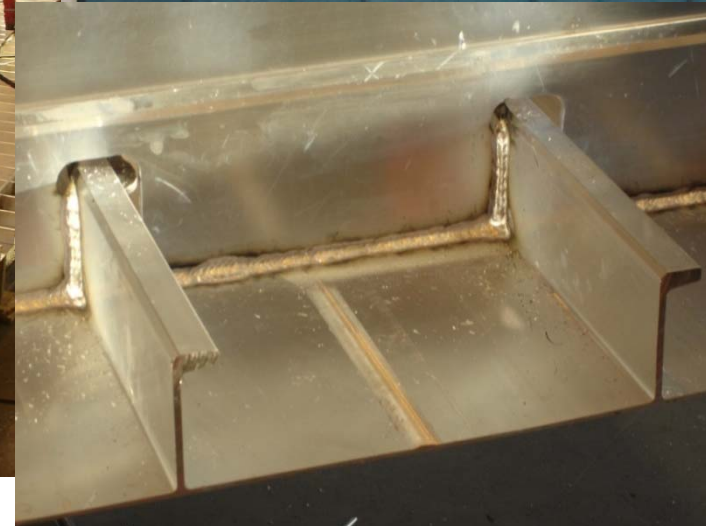






Mega Panels 15 x 19 meter

STX Masa-Yards



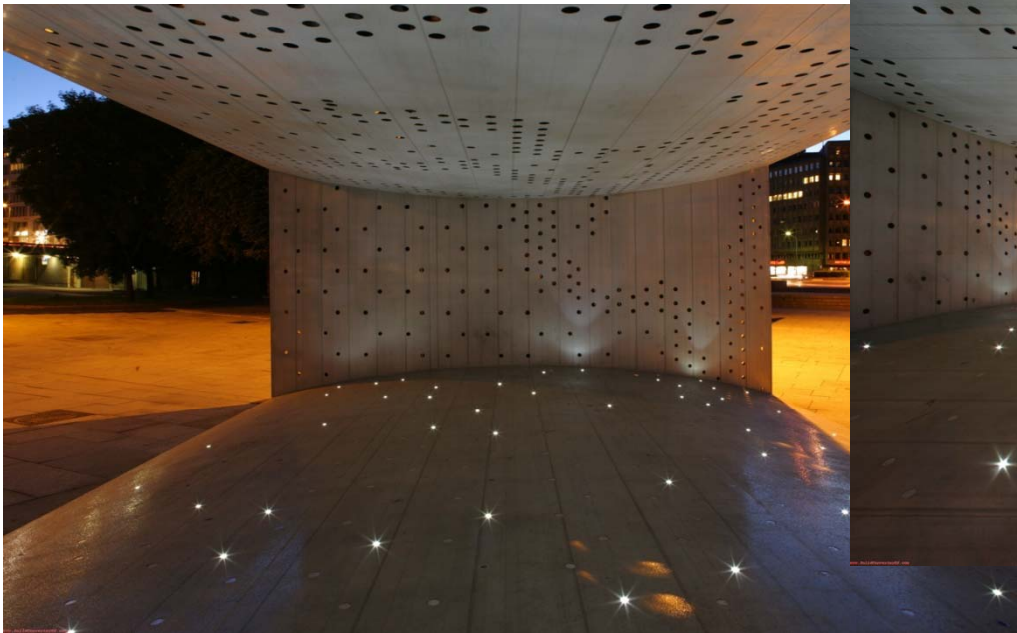


Nobel Piece Center in Oslo





Peace Portal at night





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