



<sup>®</sup> *hydrolift*



*Signature.*



**PRO**  
*hydrolift*  
PROFESSIONAL

*HighSpeedBoat 2018  
OperationsForum*



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EKERDESIGN

BARD EKER





## Quick overview

Hydrolift C-33 Cab // Hydrolift C-32 RR (top speed 100 knots) // New X-26 to be launched march 2018  
P-42 molded by vacuum injection and assembled in-house // SAR model delivered to the Norwegian Rescue Organisation



RS(+) 





## Concurrent Innovation Process (CIP)

Concurrent Innovation Process (CIP) is a creative insight process based on cooperation between different scenes of competence, solving a common challenge.

The project roster consists of handpicked experts with the highest competence in their line of work.



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## Concurrent Innovation Process (CIP)

Multiple processes are set in motion, and the group summarize with concrete situational descriptions, short and long term possibilities as well as a written and visualised register of solutions for further development.

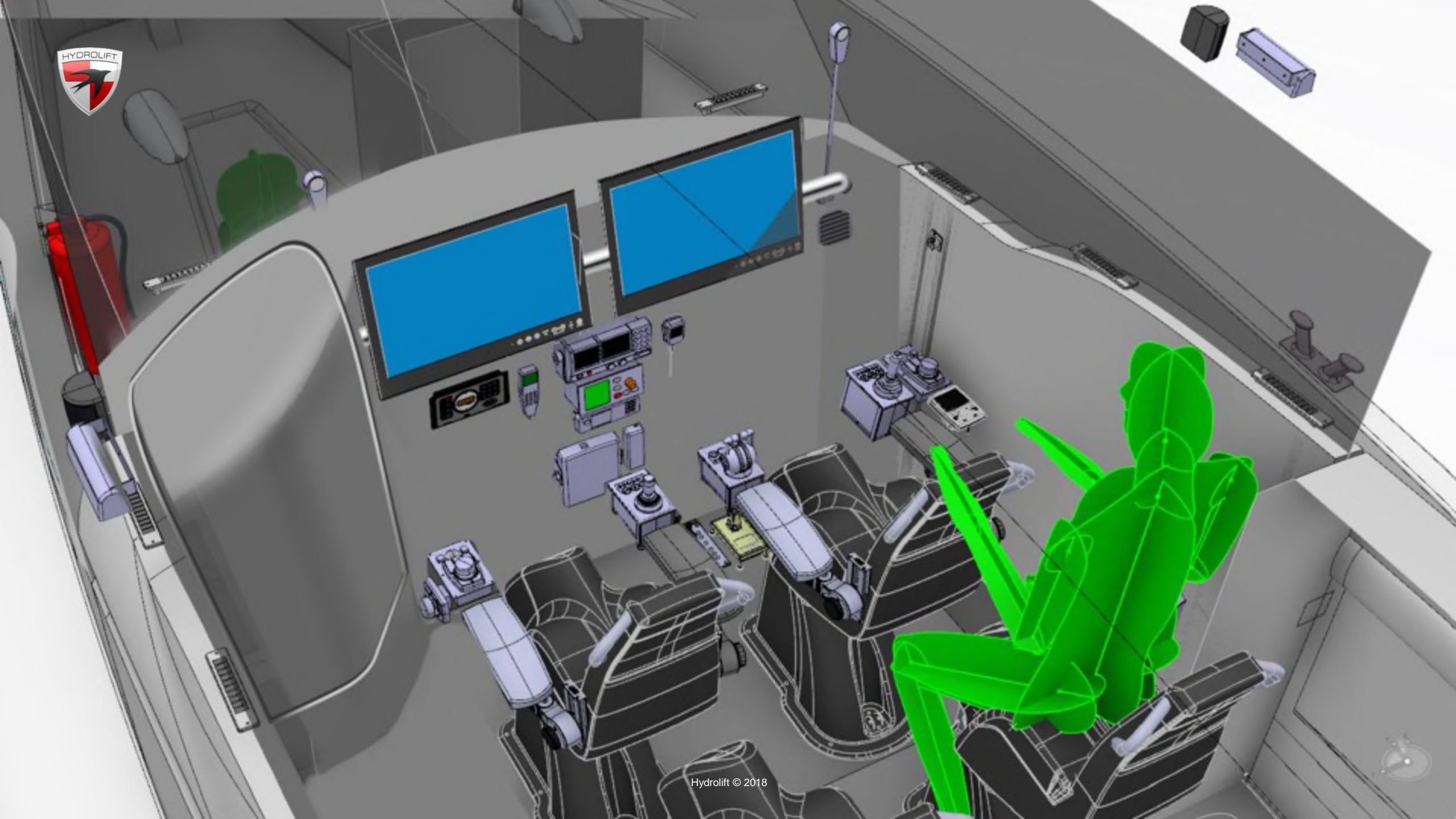
The processes are supervised by a moderator to ensure progress and focus. A designer supports with visualisation and modelling, alongside a person collecting video footage and vital documentation for future phases within the project.

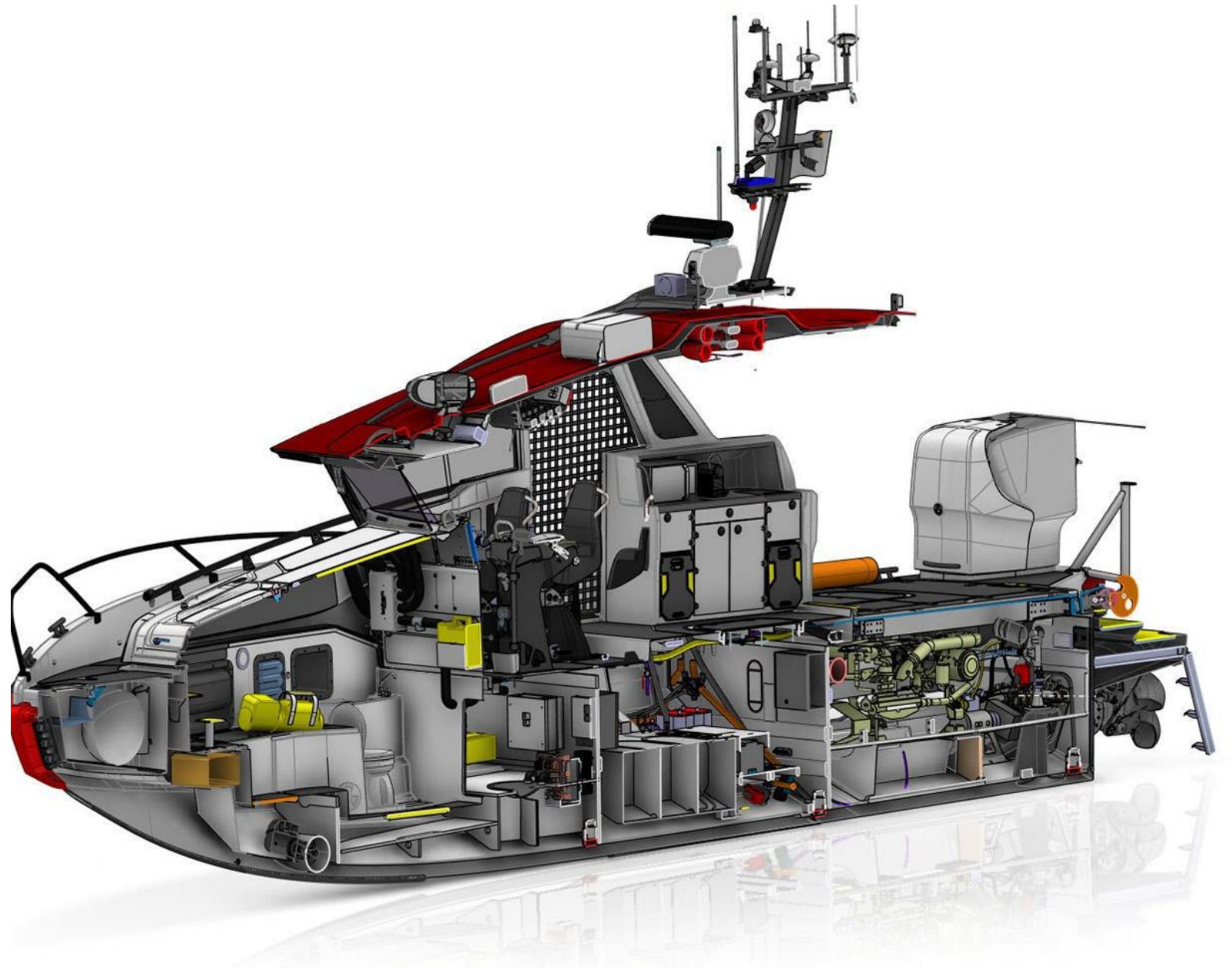
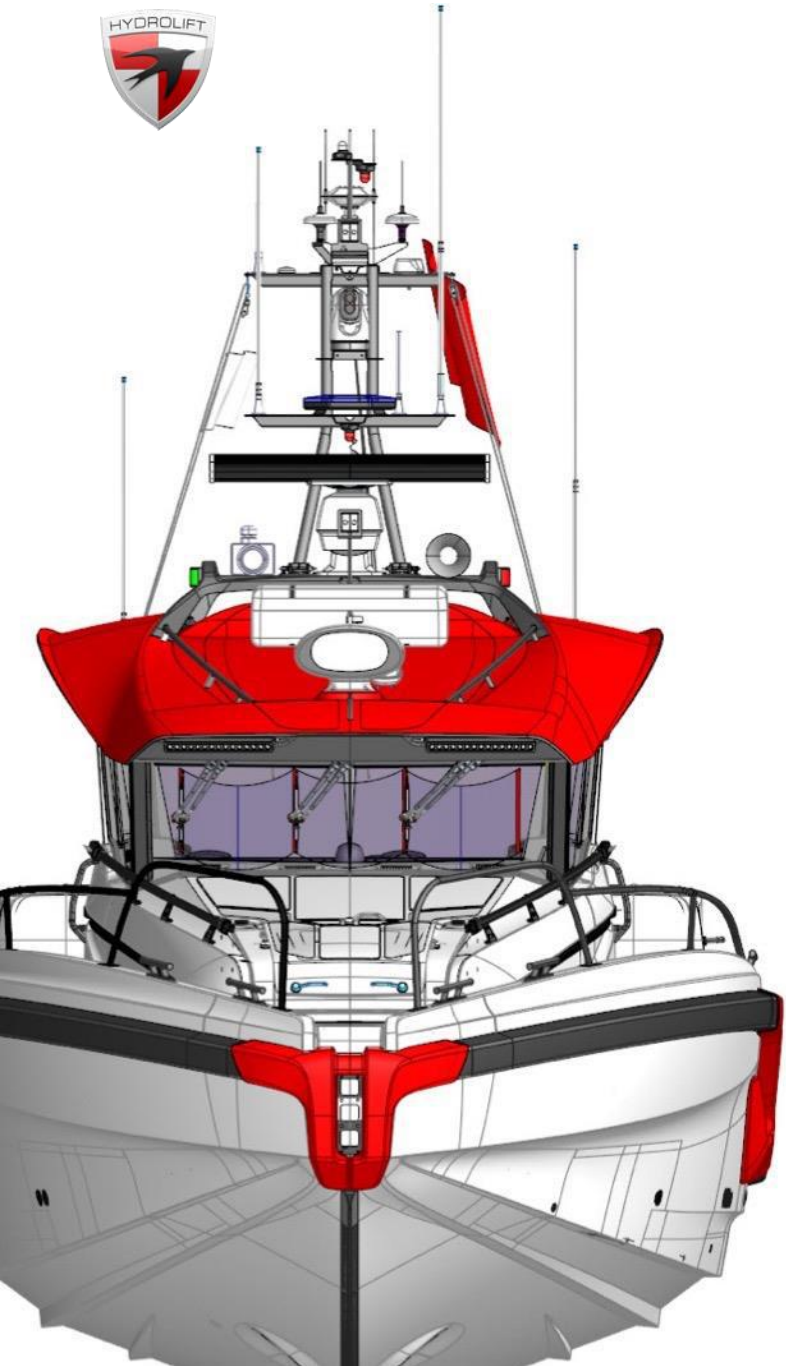


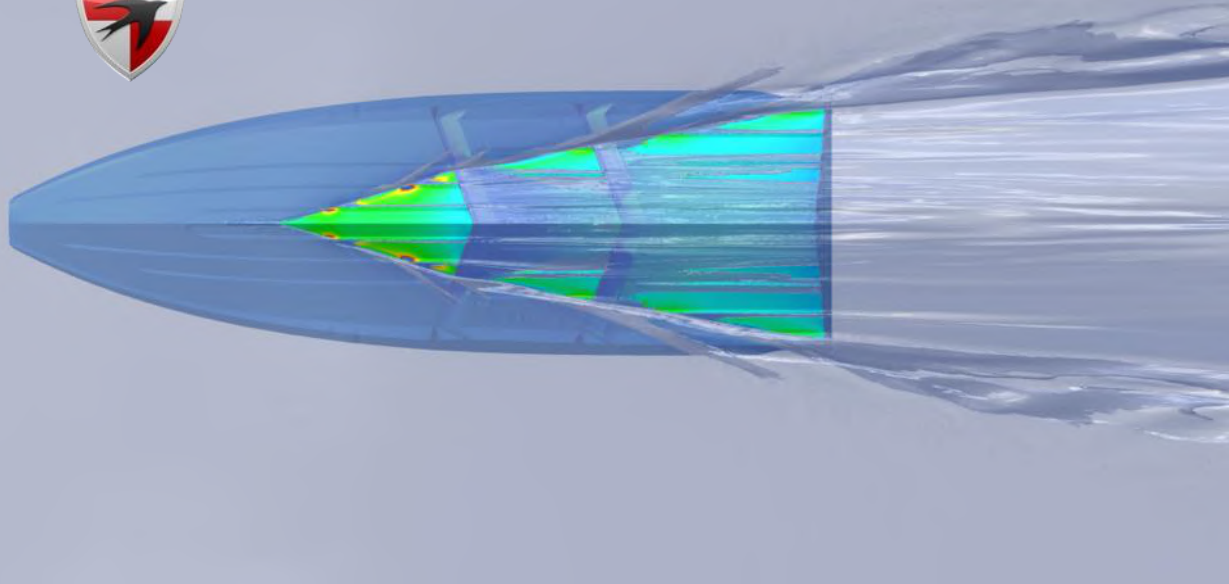










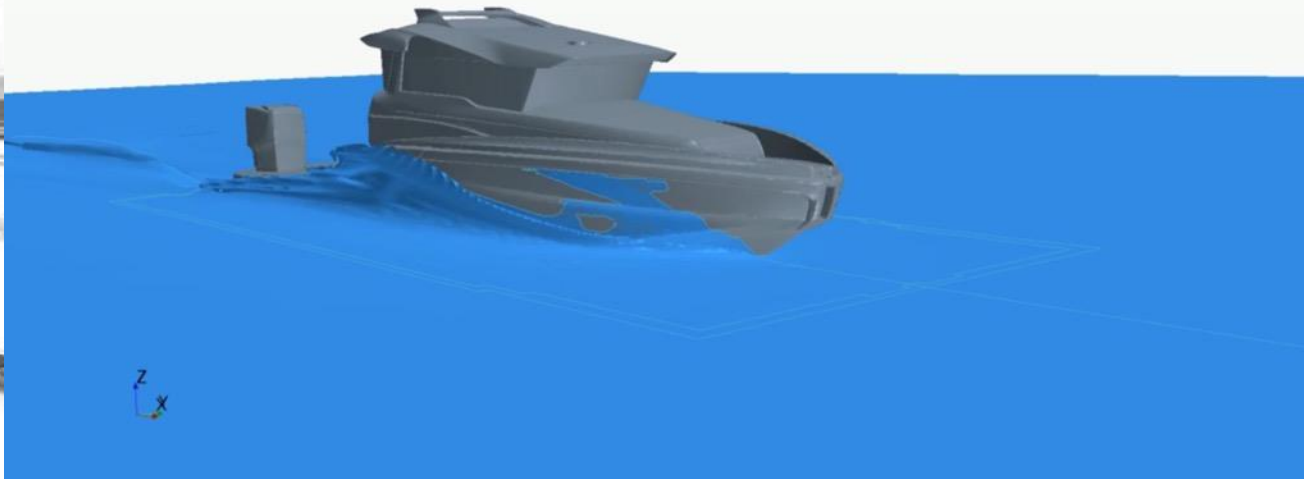


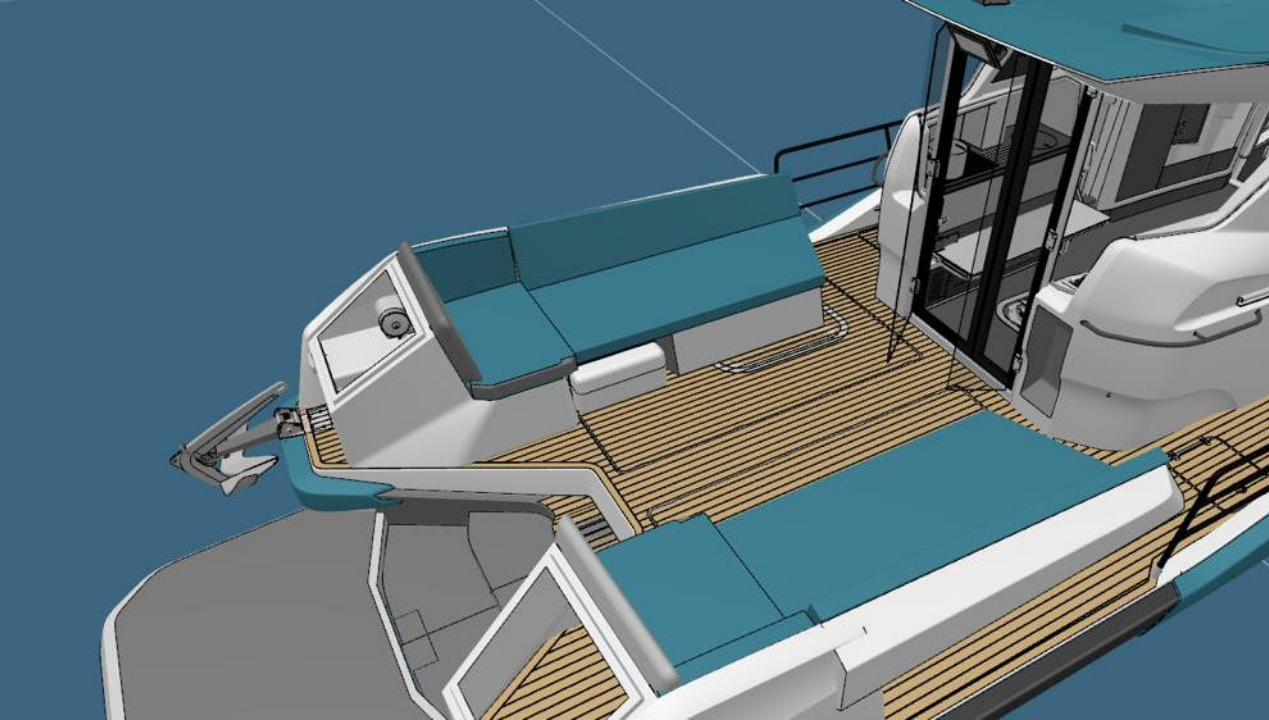
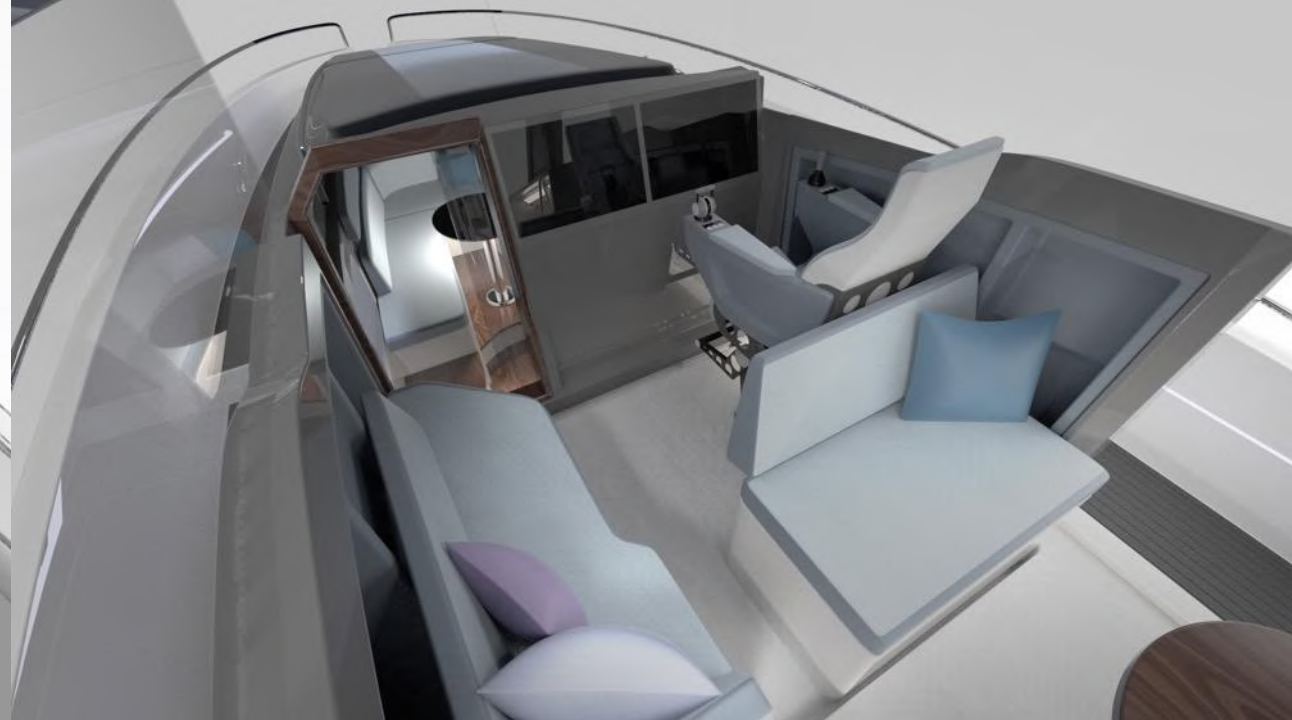
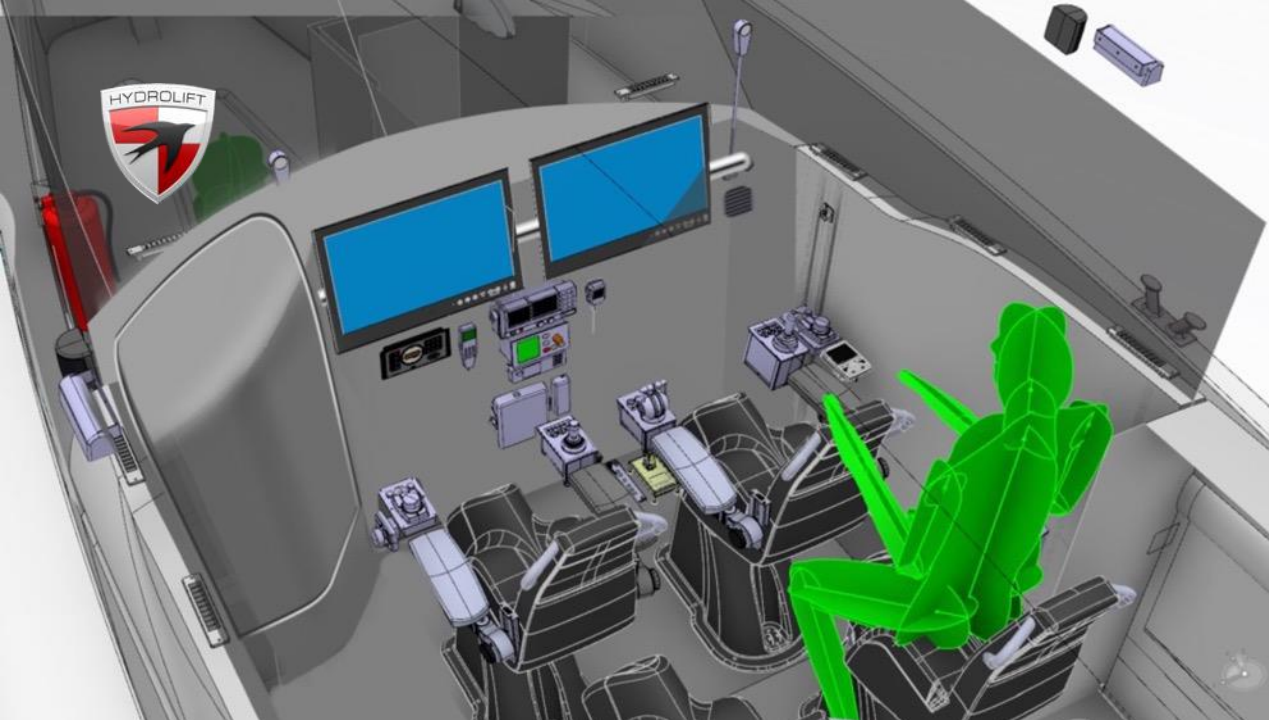
## Simulation

We use a variety of simulation tools as an integrated part of our development phase.

The value of perceiving the different solutions in forehand helps the project team to take the right decisions simultaneously, providing the right use of materials and processes, optimizing assembly and service processes, to meet the customers expected use of the product.

All in all a major part of the lean product development philosophy.



















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CREW







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**P42** MODULAR  
VESSEL DESIGN

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**DOG A** MERKET  
Design og  
arkitektur

# SAR

## P42 MODULAR VESSEL DESIGN

Agile vessel based on modular design with focus on high level of safety, functionality and cost of ownership. Developed in partnership with the Norwegian Society for Sea Rescue.

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## P42 MODULAR VESSEL DESIGN

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# P42 SAR

*High speed vessel*  
*Superb stability*  
*Flexible work space*  
*Panorama view from helm*  
*Low fuel consumption*  
*Soft ride*

Speed 45+ knots  
Bollard pull 2,4 ton  
Waterjets 2x Rolls-Royce 25A3

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**P42** MODULAR  
VESSEL DESIGN

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# P42 FIREFIGHTER

## HYDROLIFT P42

A vessel platform designed for high speed operations with focus on high level of safety, functionality and cost of ownership. Modular design to be customized to meet customer requirements.

## HIGHLY SUITABLE FOR

SAR // Diving // Towing // Ambulance  
Pilot // Marine work // Patrol operations etc.



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VESSEL DESIGN

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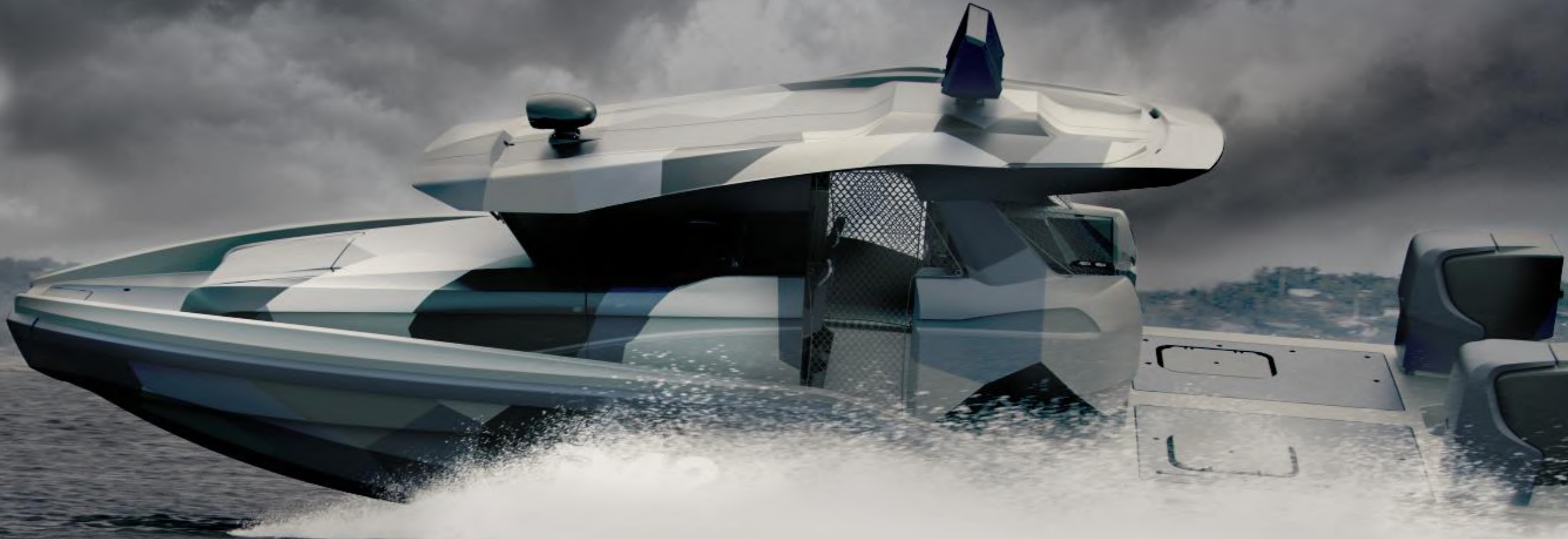


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FIRE  
FIGHTER



EXP



MIL



CRAFTER



SUV



OFFSHORE  
SPORT



DISCOVER



SAR



COMMANDER



PATROL



RS(+)

Tested and approved by the Norwegian Society for Sea Rescue  
- In service since June 2016

*Hydrolift has developed a module based product platform for the professional patrol vessel market, where the customer can choose different stock alternatives which makes for easier maintenance, reduced operation costs and longer uptime. The Sea And Rescue (SAR) model is developed through close cooperation with the Norwegian Society for Sea Rescue the vessel is produced at the Hydrolift shipyard in Fredrikstad, Norway.*

TENDER



**hydrolitt**

hydrolift.com

A PART OF EKER GROUP

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**DOGA** MERKET  
Design og  
arkitektur



[Hydrolift P-42 Production and Sea Trials](#)



# HYDROLIFT P-42 RECEIVES DOGA AWARD 2017

**DOGA** MERKET  
Design og  
arkitektur





# *DESIGNED AND MANUFACTURED IN NORWAY*

## MADE IN NORWAY

Designed and built in Norway, our boat range gives our customers a lifetime of exceptional performance and efficiency. We are committed to continuous product improvement and evolution, delivering only the highest quality boats and unmatched design to the premium segment. In short, we are satisfied with nothing less than the best – design, function and performance.





Established in 1985, well known trademark of Scandinavian High Performance/High Quality boats and vessels.

Award Winning at the Norwegian Design Council, Boot, DIA Beijing. State-of-the-art production Facilities.

