

Commercial Marine



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Trusted to deliver excellence



Rolls-Royce

Rolls-Royce markeder

Aerospace

Civil



- Aero engines
- Helicopter engines

Defence



- Aero engines
- Helicopter engines

Marine & Industrial Power Systems

Marine



- Equipment systems
- Ship Design

Energy & Nuclear



- Gas turbines
- UK's nuclear powered subs

Power Systems



- Marine and land based power systems

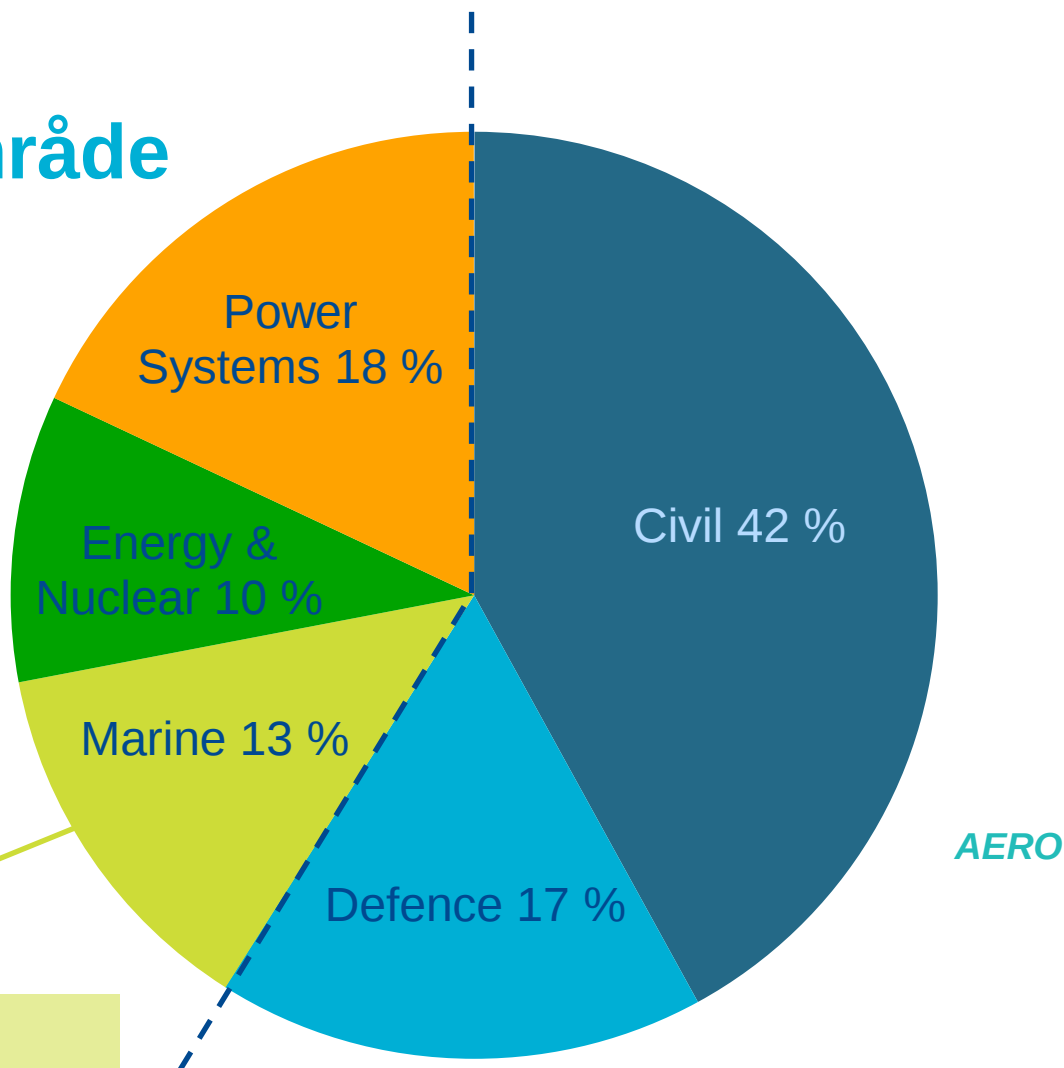
55,000 people - in 45 countries



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Omsetning per forretningsområde 2013

MIPS



Marine FY2013

Order book: **£3,996M**

Underlying revenue: **£2,527M**

Underlying OE revenue: **£1,438M**

Underlying services revenue: **£1,089M**

Underlying profit before financing: **£281M**



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Rolls-Royce - Marine



Commercial Marine



Naval



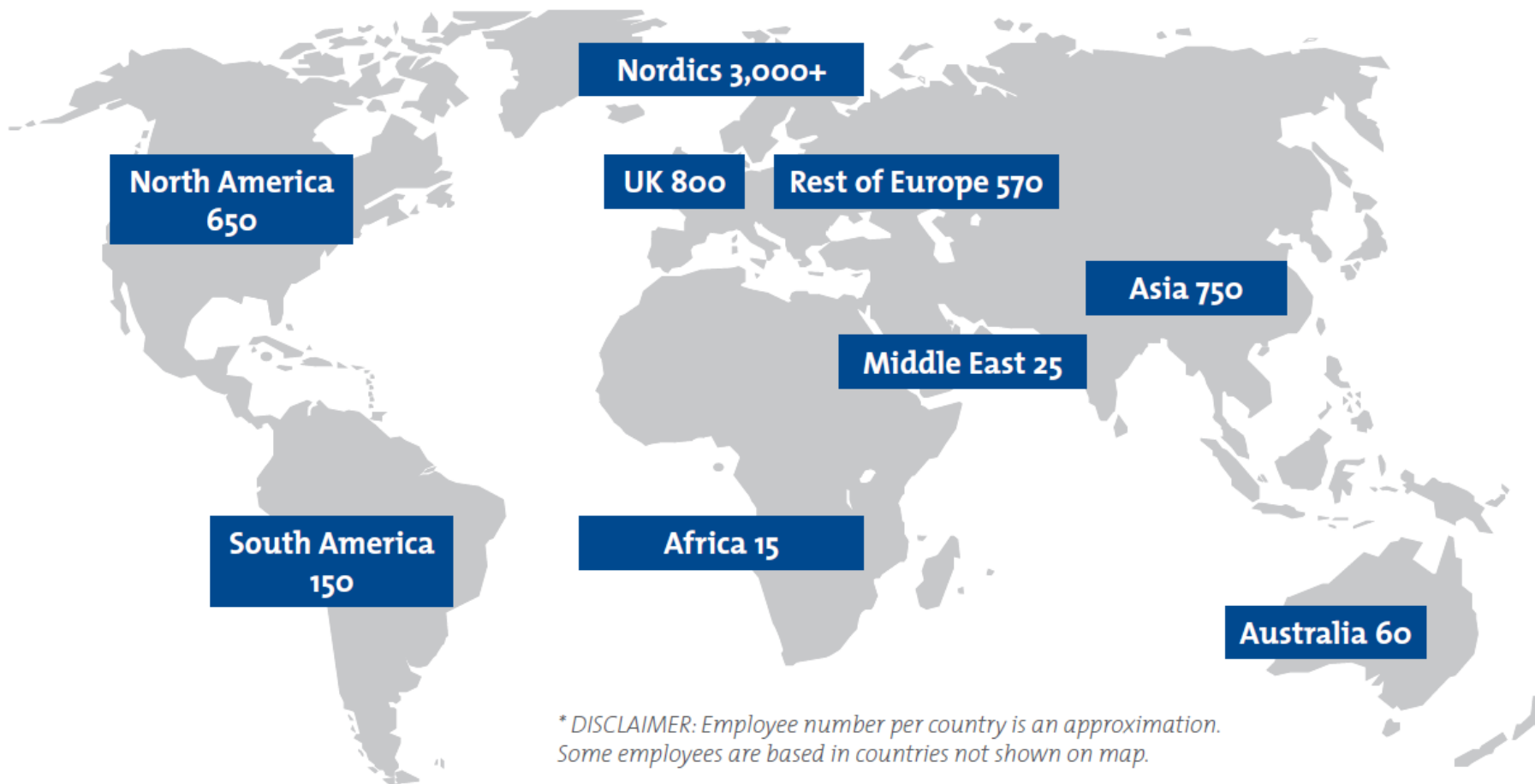
Services

- 6 400 ansatte i 34 land
- I Norge: 2 400 ansatte i Rolls-Royce Marine AS
900 ansatte i Bergen Engines AS (Power Systems)
- Over 30 000 fartøy med design eller utstyr fra Rolls-Royce er i operasjon verden rundt



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Marinedivisjonen har over 6000 ansatte globalt



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Rolls-Royce i Norden

– ca 4400 ansatte totalt

Ålesund
Ship design,
DP/Automation

Ulsteinvik
Ship design,
Thrusters & Gears

Brattvåg
Deck Machinery
Steering Gears

Ålesund
Training Centre

Hjørungavåg
Seismic & Subsea

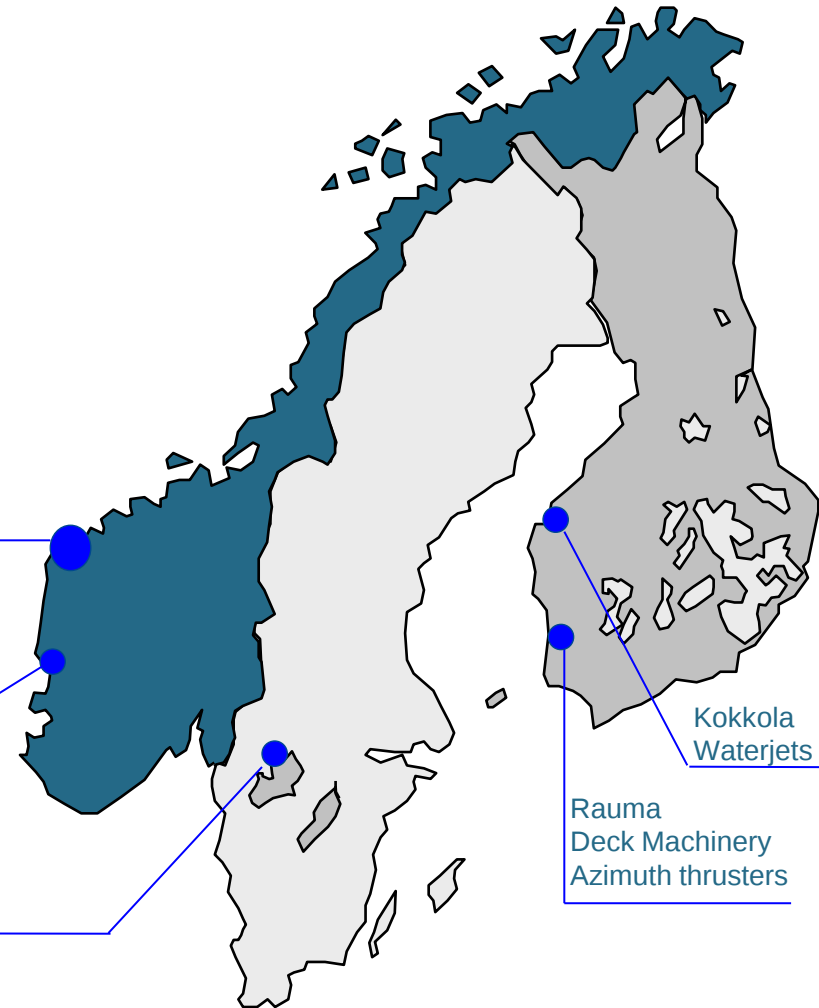
Longva
Automation & Controls

Bergen
Engines
Steering Gears
Power Electric
Systems

Kristinehamn
Propellers/thrusters
Waterjets

Kokkola
Waterjets

Rauma
Deck Machinery
Azimuth thrusters



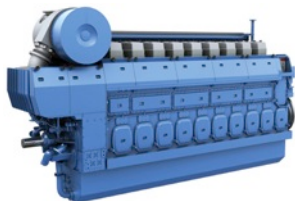
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Markedets bredeste portefølje

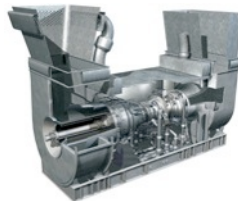
Ship design and integrated ship systems



Diesel and gas engines



Gas turbines



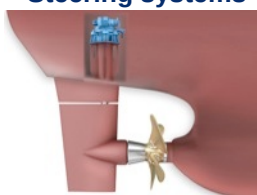
Automation and control (DP)



Propulsion systems



Steering systems



Electrical podded propulsors



Azimuth thrusters



Tunnel thrusters



Waterjets



Stabilising systems



Winch systems

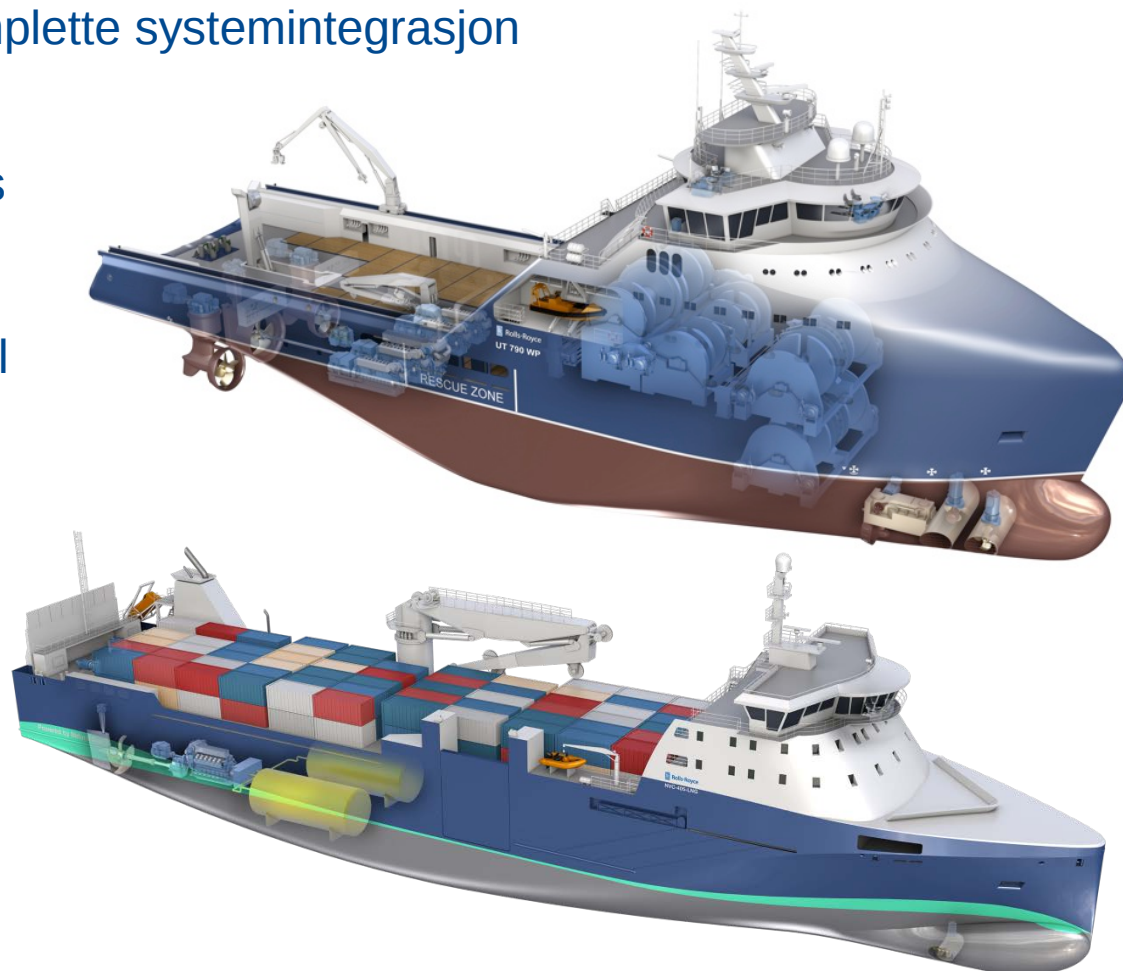


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Innovasjon i hver eneste detalj

- Markedets mest komplette systemintegrasjon

- Ship design
- Diesel/ LNG engines
- Propulsion system
- Motion control
- Automation & control
- Dynamic positioning
- Deck machinery



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En drivkraft for innovasjon

- Rolls-Royce konsernet investerer 1 mrd £ årlig i FoU
- Støtter 28 University Technology Centres verden rundt (inkl maritime i Trondheim og Gøteborg)
- Tar aktivt del i både norske og EU-støttede initiativ og programmer
 - PartnerSHIP/Vessels for the future er et av dem
 - To hovedpilarer i hva vi engasjerer oss i; “Towards Zero Accident Vessels” og “The Eco-Efficient Vessel”.



Rolls-Royce

Hvorfor er Rolls-Royce her?

- Sterk klynge – innovativt miljø
- Maritim historie
- Viktig marked
- Høy kompetanse
- Kunder som bringer Rolls-Royce videre.



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The first UT

11



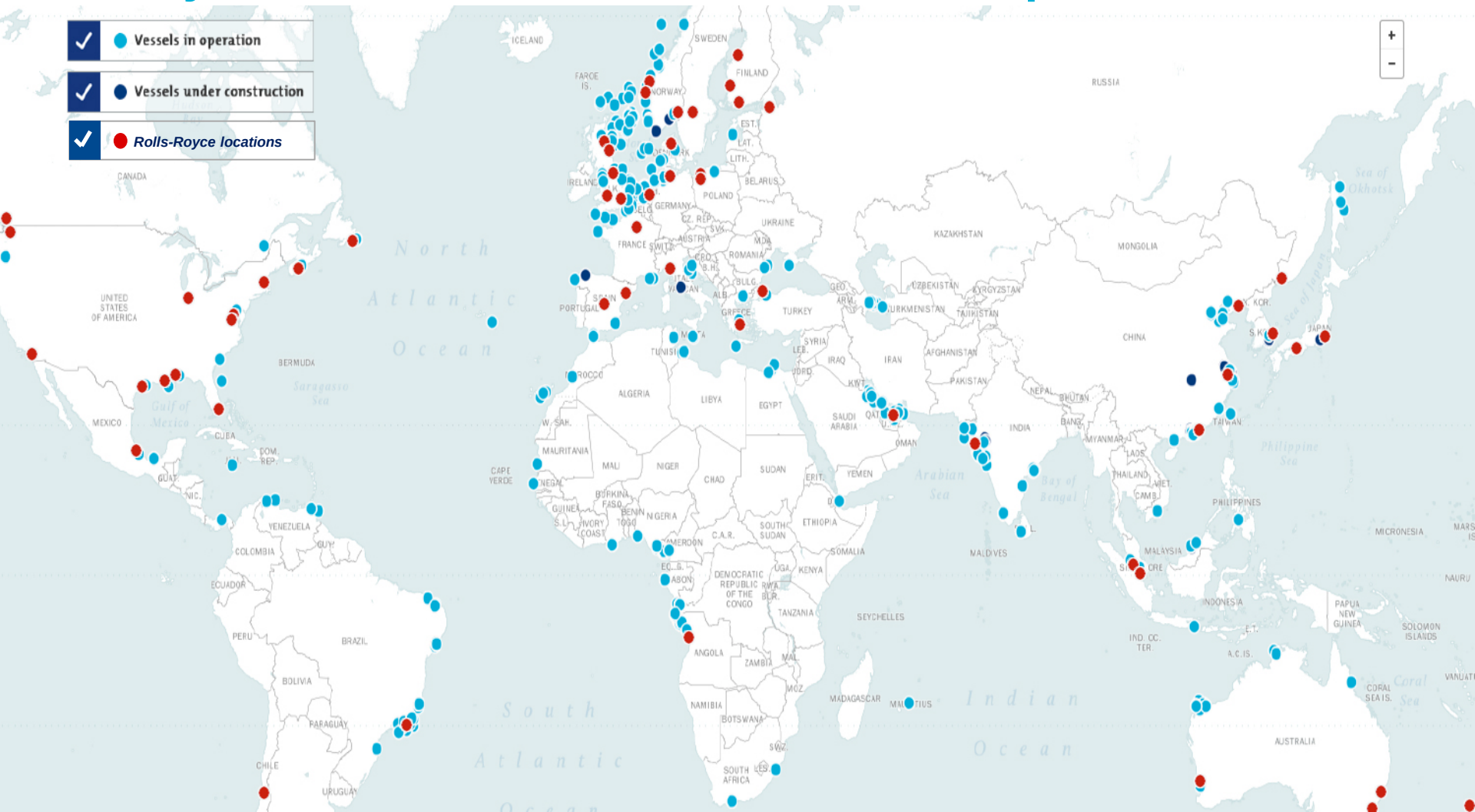
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The latest UT



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Today more than 800 UT vessels are in Operation



Visit us at www.rolls-royce.com/utstories



Rolls-Royce

Kunder som utvikler vår kompetanse

- Ingen andre klynger har rederi av samme globale tyngde som her
- Ny Rolls-Royce teknologi blir testet både i teorien og på verdens mest avanserte offshore fartøy.
- Lokale rederier utviser en unik lojalitet til produktutvikling og innovasjon.

“The offshore market is all about being special and not doing what everybody else is. We take a lot of risk, but the reward can also be greater.”

Håvard Ulstein, Adm. Dir. i Island Offshore
til *Shipping World & Shipbuilder*, 3. juni 2013



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Rolls-Royce Technology and Training Centre, Ålesund

- Et europeisk senter for maritim produktopplæring
- På kampus sammen med Høyskolen i Ålesund og Offshore simulatoren – Legger godt til rette for videre samarbeid



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Takk for oppmerksomheten



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