Converteam at a glance

- Converteam is an engineering company providing customized solutions and systems converting electrical energy into productive performance

Converteam: a company with more than 100 years experience in power conversion

- Power generation
- Power transmission & distribution
- O&G and Offshore
- Marine
- Energy
- Industry
COMPLETE SYSTEM OFFERING

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CUSTOMISED TECHNOLOGY FOR CUSTOMER SUCCESS
Architecture dedicated to ferries
PTO mode – « Asynchronous » solution for ro-ro vessels

Diesel mechanical configuration
With PTO / booster arrangement

WITH MV7000 SOLUTION:

- No need for Harmonic filters
- No need for synchronous compensators
- Easy installation onboard
- Fully reversable PWM MV7000 converter
- Compact and reliable
- Increased availability
- FIT to PTO Mode instantaneously without Blackout
- Low harmonic content
HYBRID SOLUTION for ro-pax vessels

Hybrid Propulsion system (Diesel and electric)

- 4 strokes engine
- Motor designed for max. power on manoeuvre & channelling phase
- AFE converter allowing regeneration on ship service network
- No propulsion transformers
- Power generation designed for the lowest consumption on Manoeuvre / channelling phase
- Distribution transformers
- Generators with PF = 0,95

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CUSTOMISED TECHNOLOGY FOR CUSTOMER SUCCESS

POD SOLUTIONS for ice-class vessels

Diesel Electric Propulsion system with PODS

- Excellent manoeuvrability and hydrodynamic efficiency
- No propulsion transformers
- POD with induction or synchronous motor
- AFE converter allowing regeneration on ship service network
- Distribution transformers
- Generators with PF = 0.95

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Thank you for your attention