



THE NEW BRANDING of...



Gear your port
up for the future with
customized solutions!

/// ShoreCONNECT

Great Onshore Power Supply Solutions

/// FerryCHARGER

CHARGING WORLD'S SEASIDE



/// Average Power Requirements

...for various vessels types, LVSC/HVSC



Container Ship up to 7 MW

Cruise Ship up to 20 MW

Reefer up to 8 MW

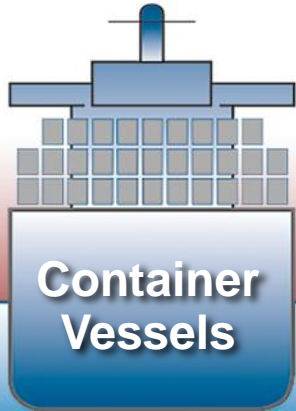
Ro-Ro, Ferry up to 8 kW

Tanker up to 6 MW

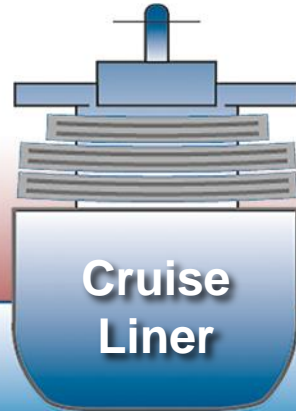
Bulk
general cargo ship up to 4 MW

/// Onshore Power Supply & Charging Systems

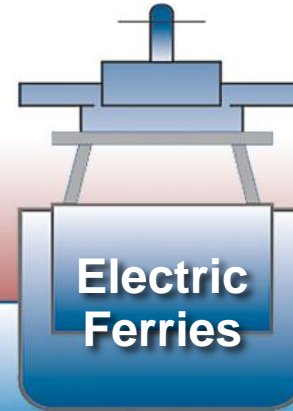
Onshore Power Supply
via Cable Reel
Container System



Onshore Power Supply
via Cable Reel /
Mobile Carrier System



Quick Charging
Connection via
Pantograph System



Special Applications
via Cable Reel
System



ShoreCONNECT

/// Cruise Ships



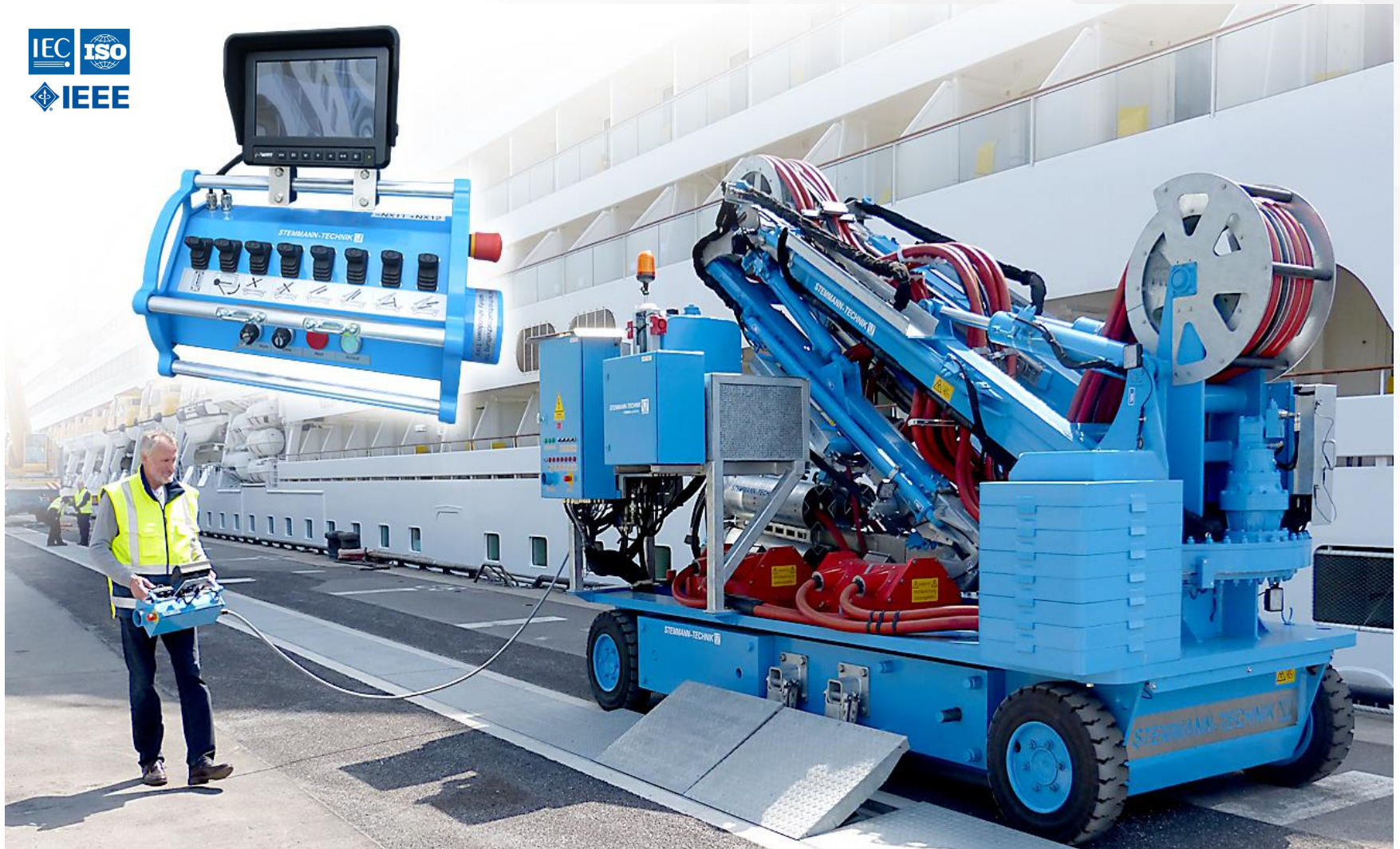
/// Onshore Power Supply for Cruise Liner

...fast and simple connection to the cruise ship



/// Onshore Power Supply for Cruise Liner

...land side procedure can be handled by one person



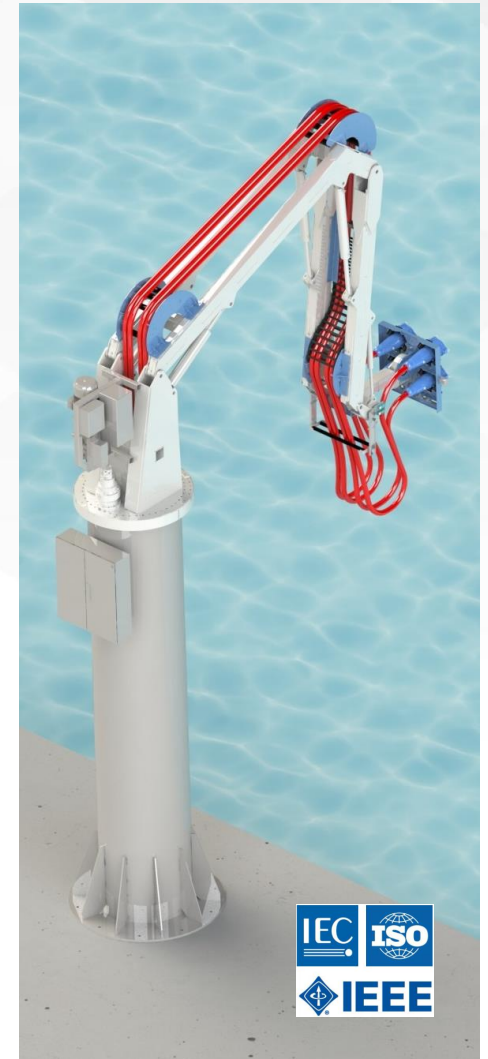
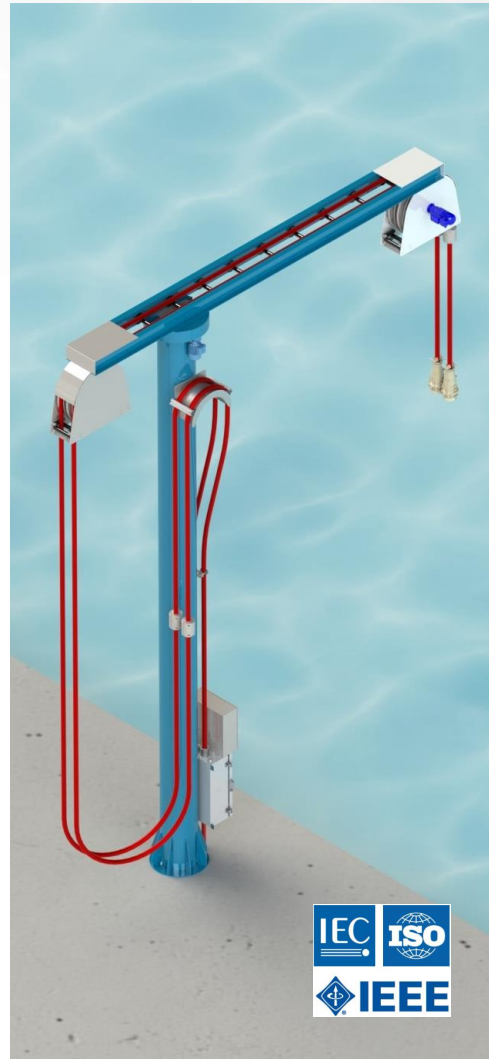
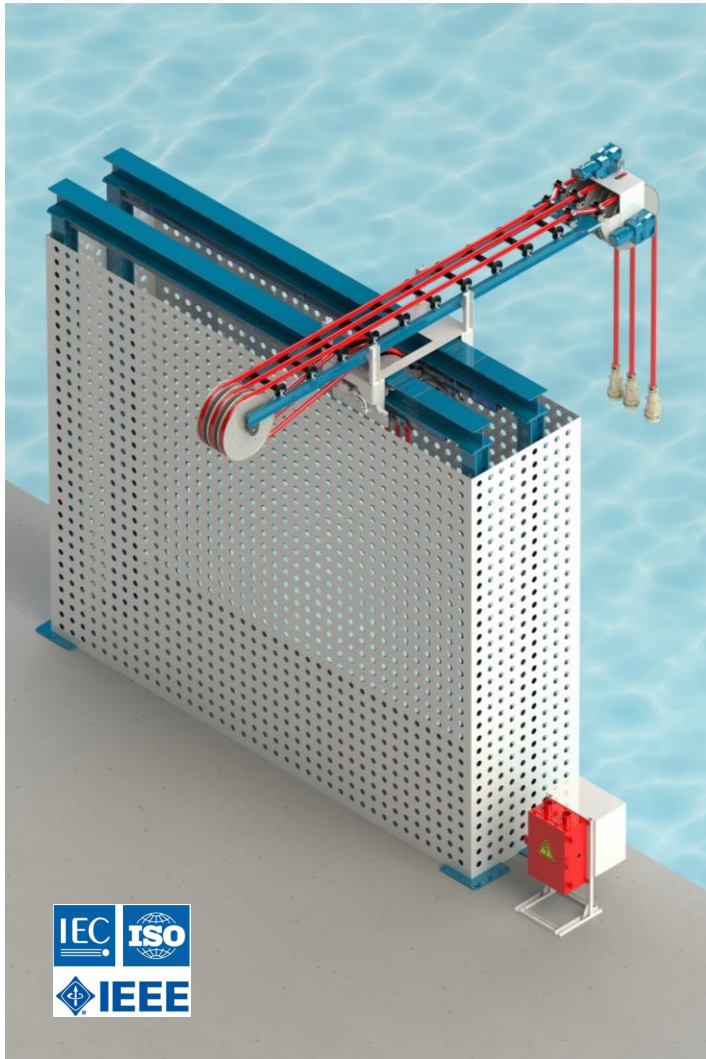
/// Onshore Power Supply for Cruise Liner

...various tidal range compensations



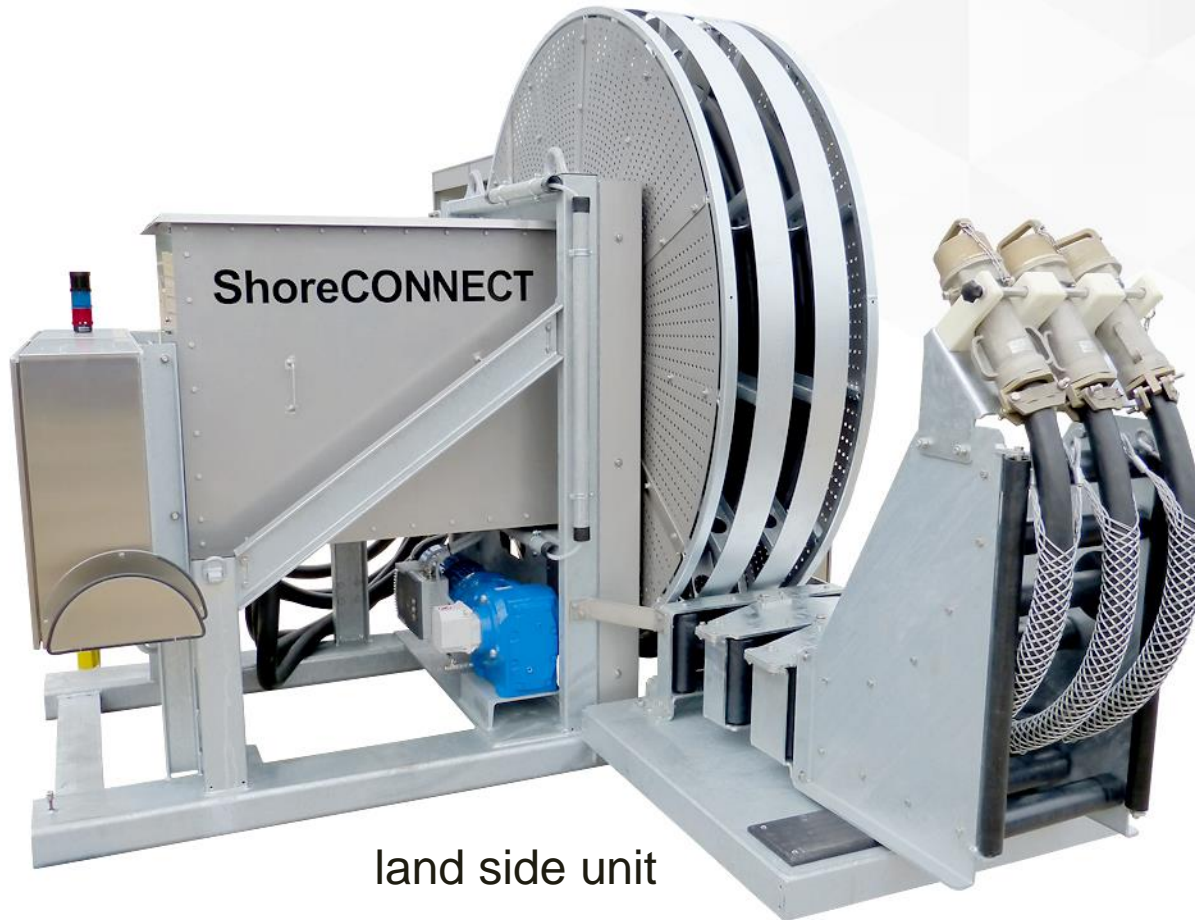
/// ShoreCONNECT Variants

...for various vessels types



/// ShoreCONNECT Variants

...for various vessels types



land side unit



Connection box as
land side and/or
onboard unit



ShoreCONNECT

/// Container Vessels



/// Cable Reel Container Systems

...for container vessels



The feed of the onshore power supply for container vessels is realized for example by the installation of a 40 ft. HC-container in the bottom storage row.

The system consists of a spiral cable reel with slip ring assembly and fibre optic rotary connector incl. the drives for the reel and the extension system of the roller conveyer.

/// Cable Reel / Mobile Socket System

...for container vessels



Combination of HC-container installation on board and mobile socket installation land side.

Flexible mounting heights depending on the local conditions.

Flexible traveling lengths depending on the local conditions.

FerryCHARGER

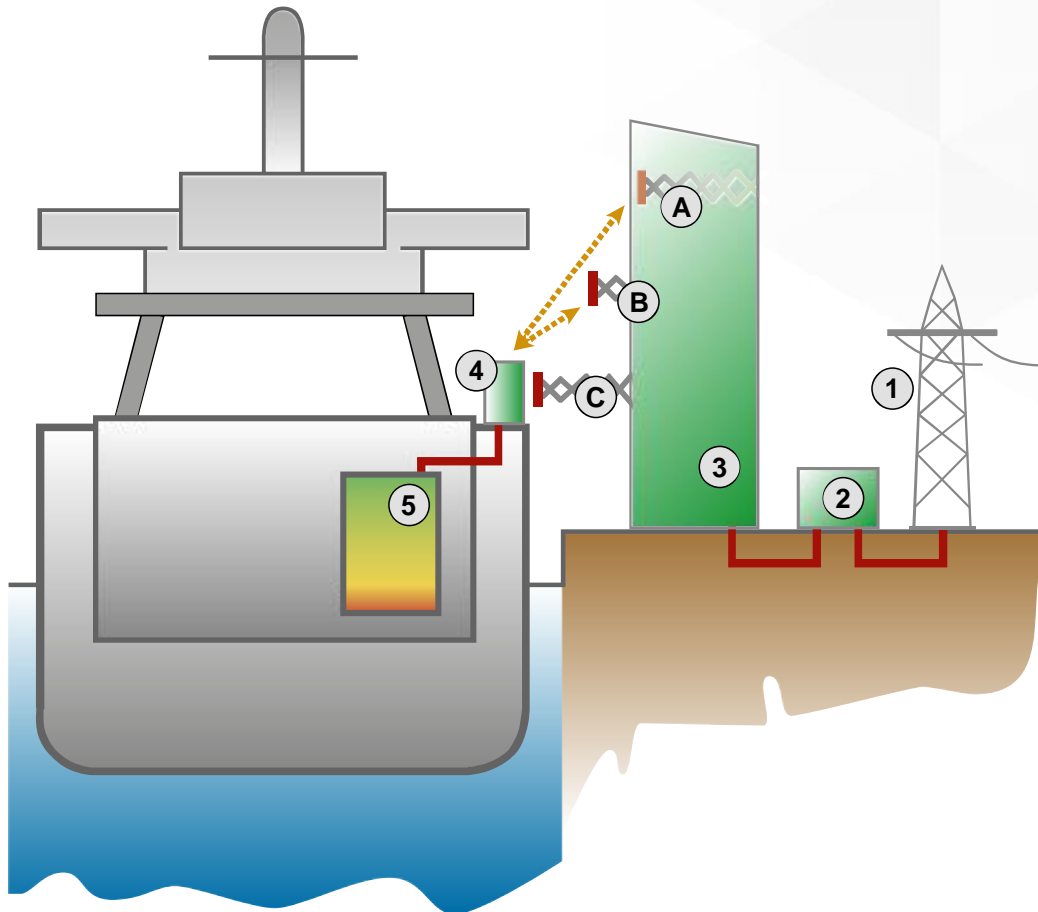
/// Charging worlds' seaside

The great automated
tower solution for your
ferry terminal



/// FerryCHARGER for Electric Ferries

...automated tower solution



1 Regional electricity grid

2 Transformer station

3 FerryCHARGER
autom. tower version

4 Ship side unit

5 Battery storage
of the ferry

A,B,C Automatic
supply process

↔ Sensors for position
detection

/// FerryCHARGER for Electric Ferries

...automated tower solution



onboard unit

various
tower
heights



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Thank you for your attention.

