



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

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Cruise Ship up to 20 MW

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Reefer up to 8 MW

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Ro-Ro, Ferry up to 8 MW

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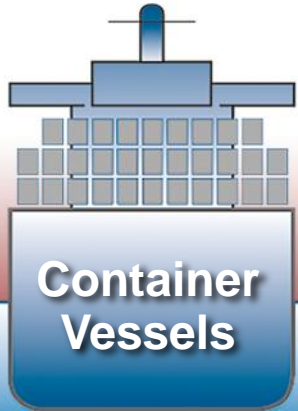
Tanker up to 6 MW

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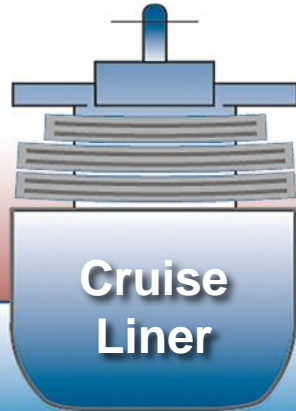
Bulk  
general cargo ship up to 4 MW

# /// Onshore Power Supply & Charging Systems

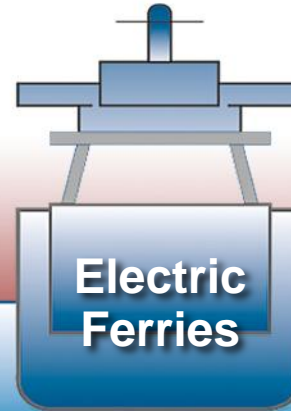
Onshore Power Supply  
via Cable Reel  
Container System



Onshore Power Supply  
via Cable Reel /  
Mobile Carrier System



Quick Charging  
Connection via  
Pantograph System



Special Applications  
via Cable Reel  
System



# ShoreCONNECT

/// Cruise Ships



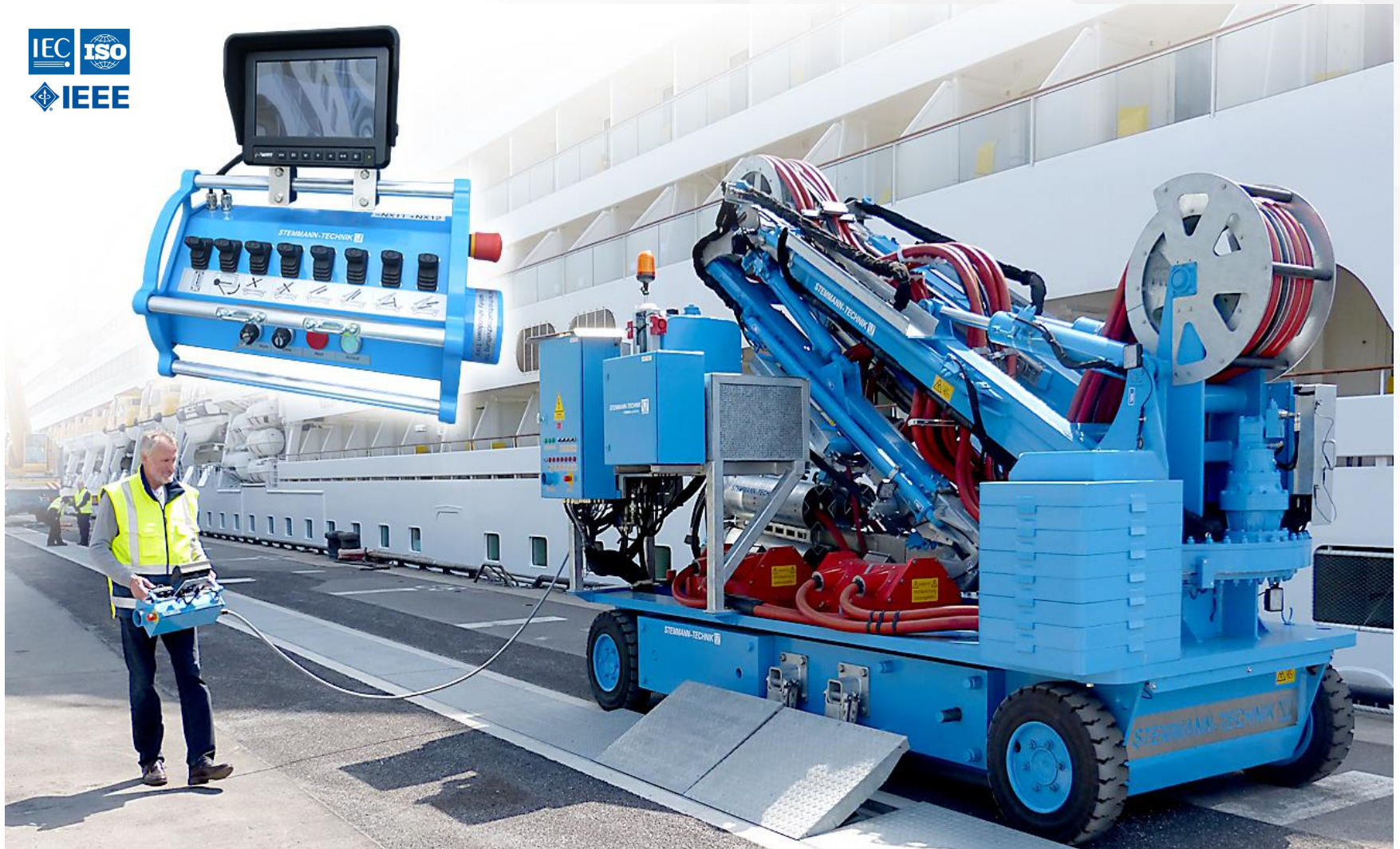
# /// Onshore Power Supply for Cruise Liner

...fast and simple connection to the cruise ship



# /// Onshore Power Supply for Cruise Liner

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



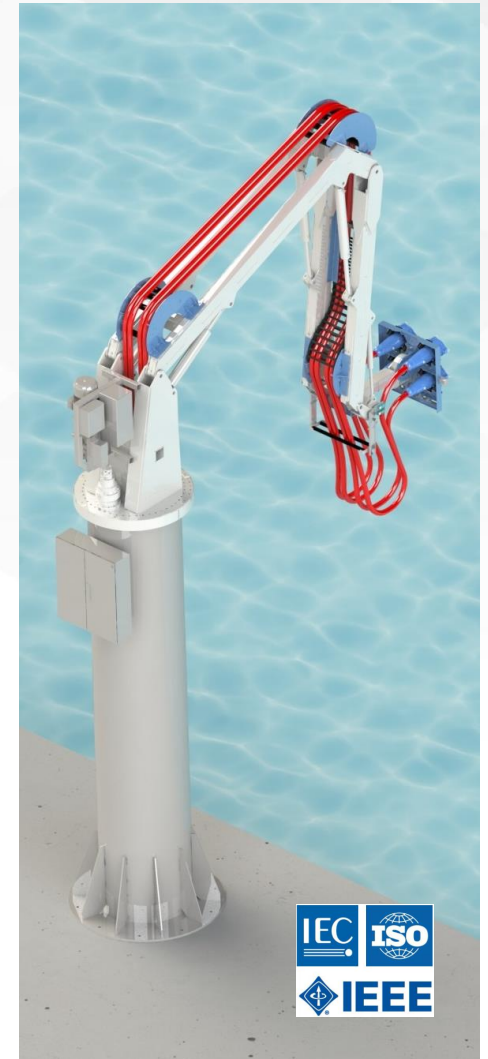
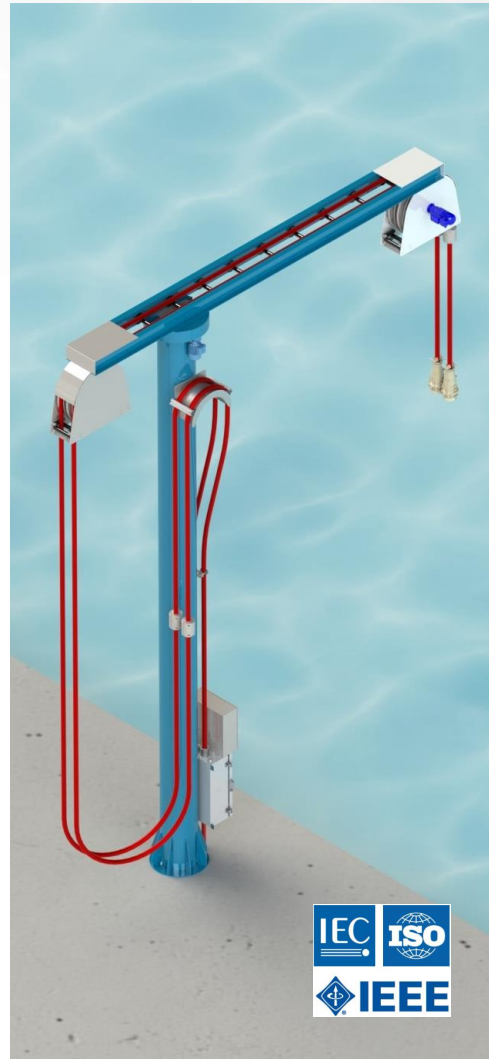
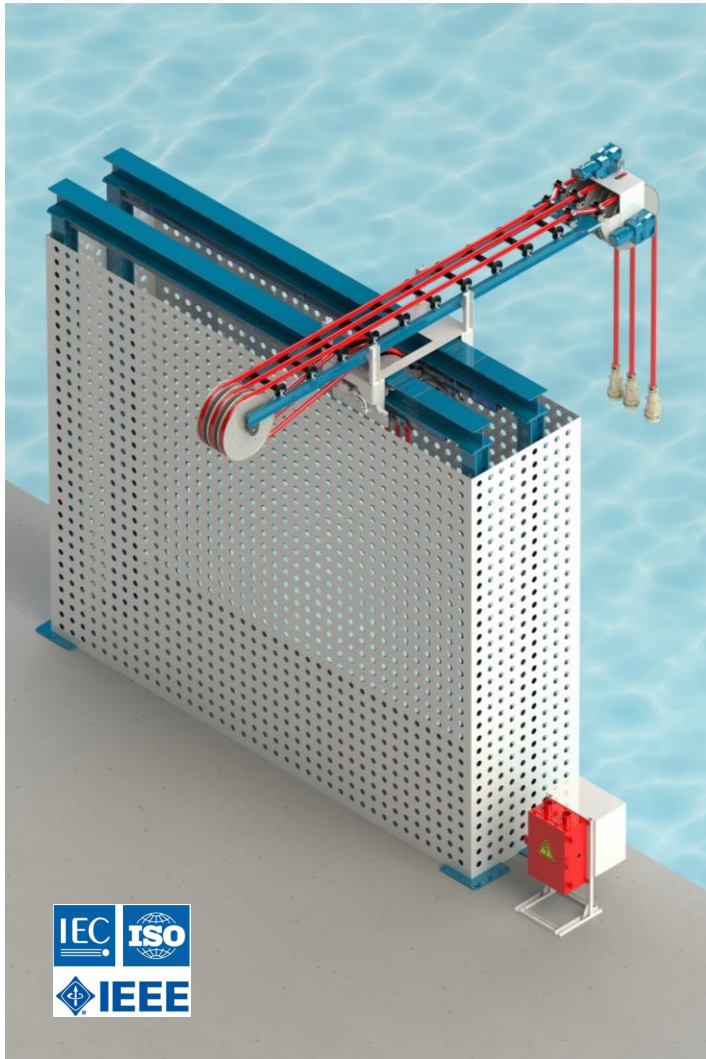
# /// Onshore Power Supply for Cruise Liner

...various tidal range compensations



# /// ShoreCONNECT Variants

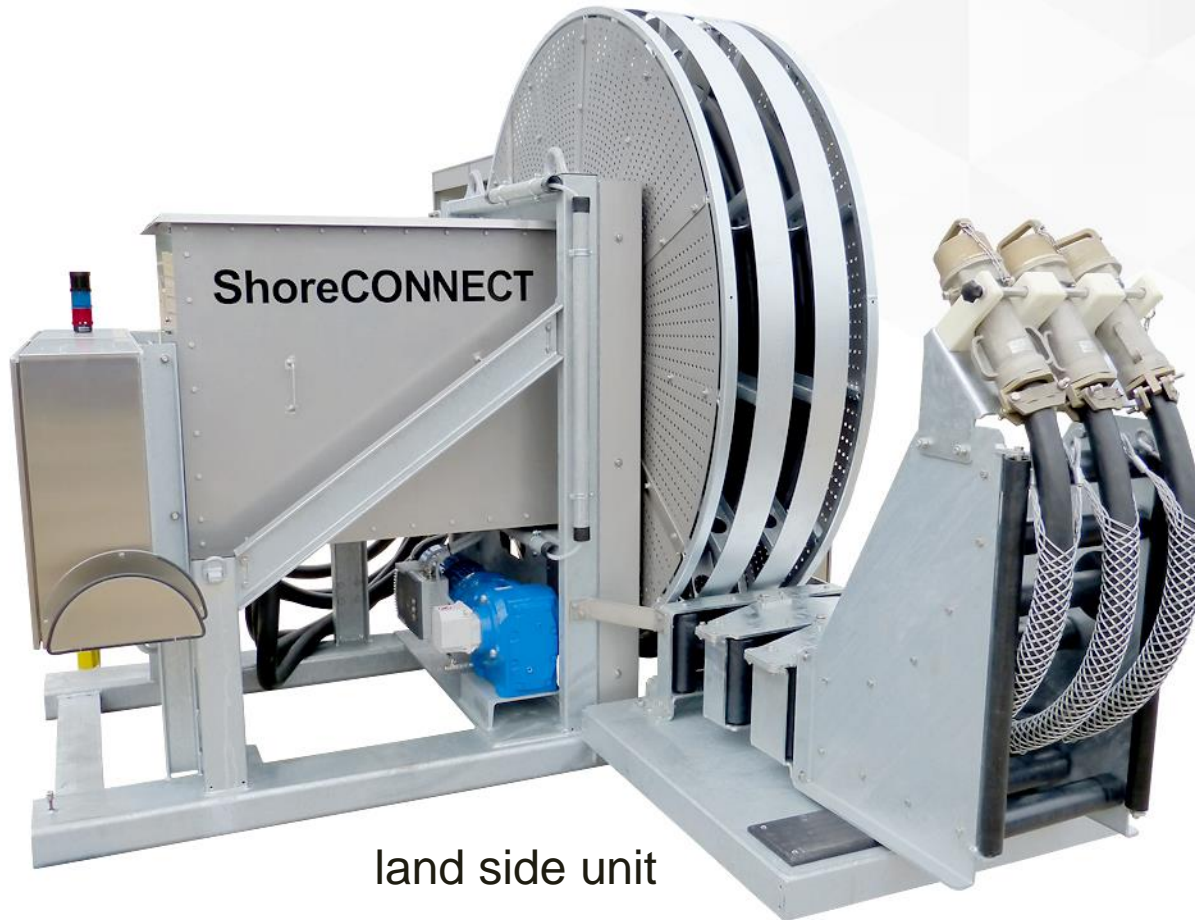
...for various vessels types





# /// 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.

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Flexible mounting heights depending on the local conditions.

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Flexible traveling lengths depending on the local conditions.

# FerryCHARGER

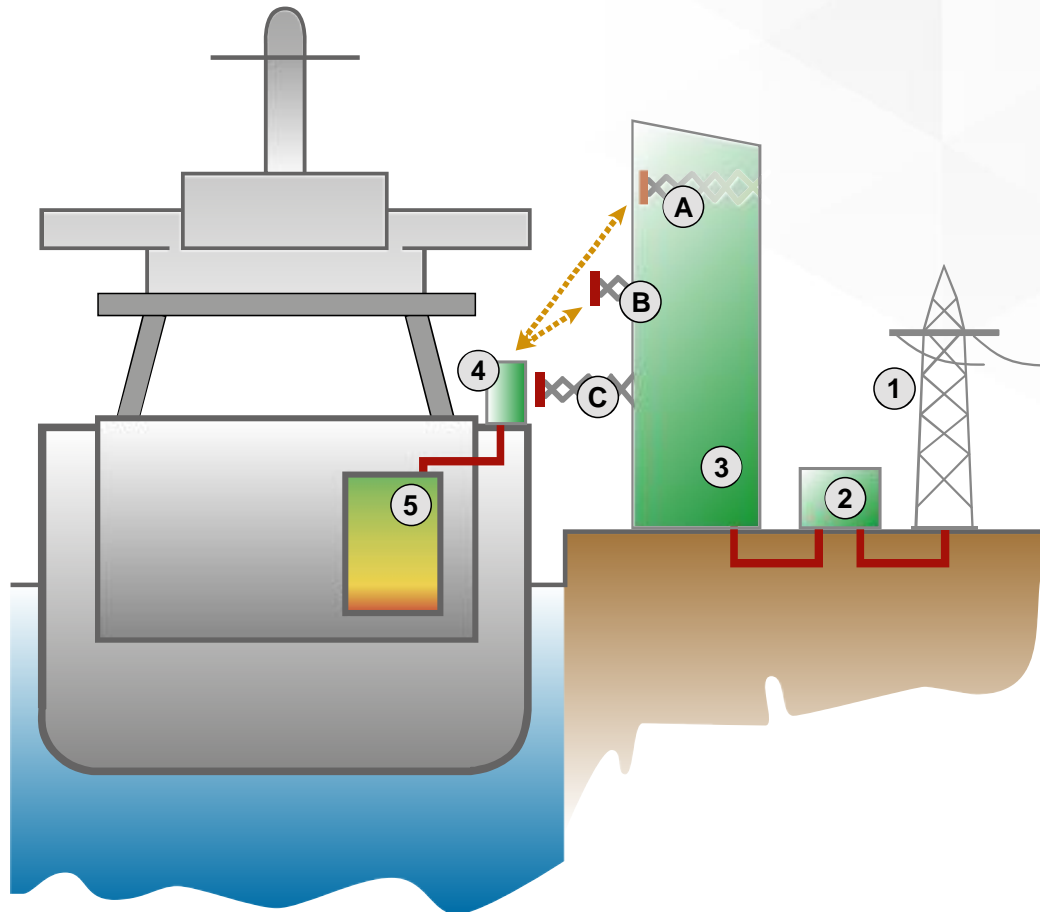
/// Charging worlds' seaside

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



various  
tower  
heights



# Stemmann-Technik GmbH

Headquarter

Niedersachsenstraße 2 | 48465 Schüttorf | Germany

Phone: +49 5923 81 – 0 | Fax: +49 5923 81 – 100

stemmann-info@wabtec.com | www.stemmann.com

*Thank you for your attention.*

