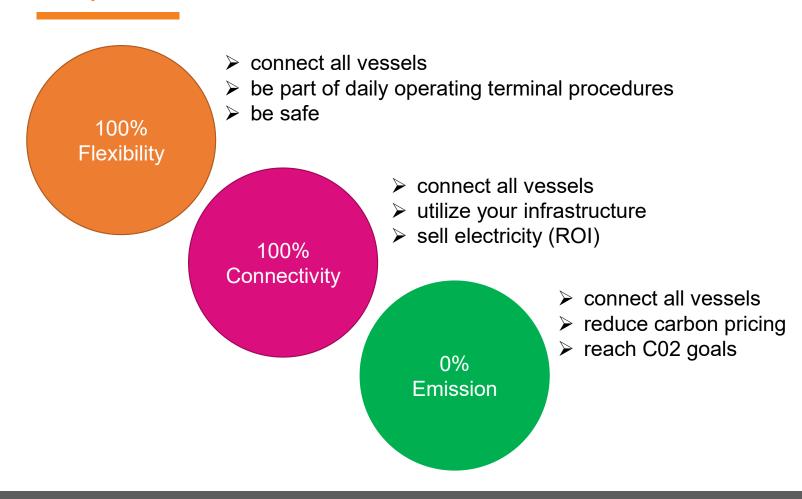


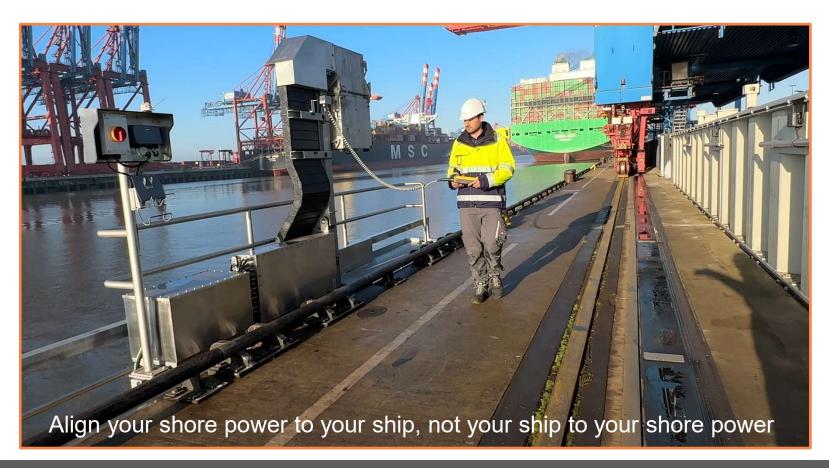


Requirements





The solution: Mobile Shore Power Outlet





Custom: iMSPO® Special design to fit space requirements





- The system was designed into the only available space
- ➤ A special support system was designed to prevent any contact with the wall
- Shore power outlet box travels while up and plugs in when lowered to ergonomic level





Deck mount: Shore Power e-chain® Reel









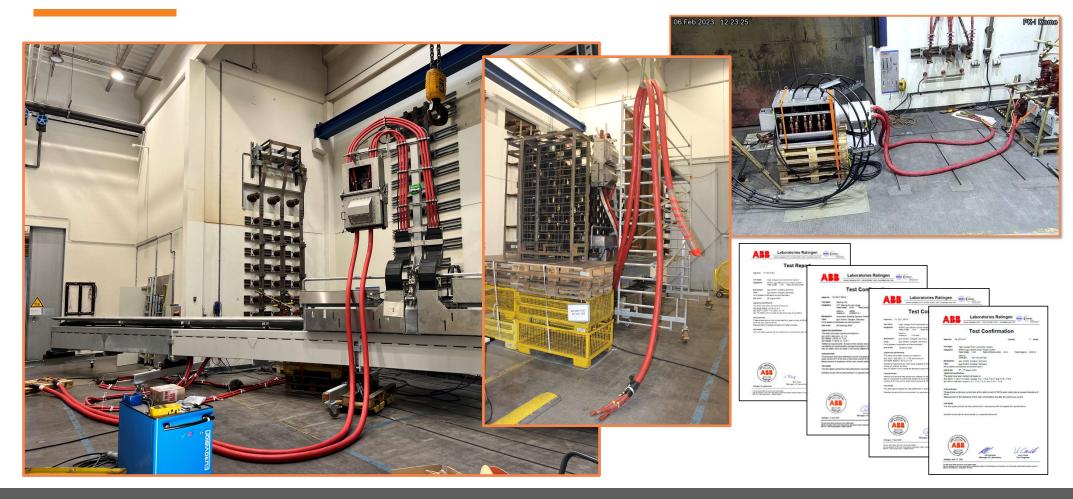
- Minimal construction and very little berth outage time required for installation
- Up to 150m of service flexibility from the e-chain reel position
- Very small runway space needed (less than 1m) between bollards and crane

Testing...Connection...Duration Test...Bending...Mock Up...





Testing...Cables...Thermal...Short Circuit...Arc...





Thank you... and see you at your port...



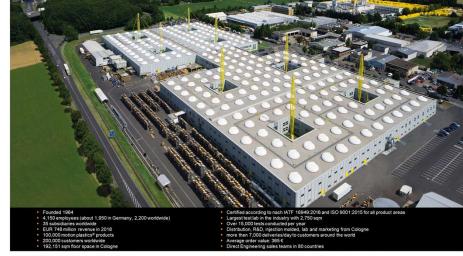
Manuel González

OPS and Port Crane Manager igus® Spain.

Móvil: +34 647 704 809

E-Mail: magonzalez@igus.net







Martin Tiling
Head of Shore Power BU
Cologne, Germany
Mobile: +49 172 257 8036
email: mtiling@igus.net



Sean McCaskill
Shore Power Manager, Americas
North Carolina, USA
Mobile: +1 704.236.3568
email: smccaskill@igus.net



Tobias Batzdorf
Shore Power Manager, Europe
Cologne, Germany
Mobile: +49 1746270149
email: tbatzdorf@igus.net



Norman Keppler
Shore Power Manager, Asia
Cologne, Germany
Mobile: +49 1722481923
email: nkeppler@igus.net

Shore power products include:

igus Mobile Shore Power Outlet (iMSPO®), e-chain Reel®, Triflex Dispenser® Systems, e-loop®