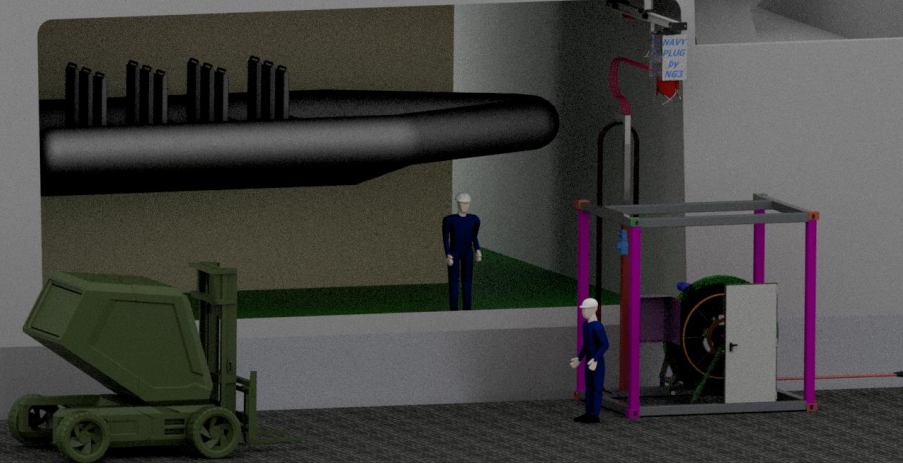


NAVY PLUG : the game changing solution to connect combat vessels to shore power!

NAVY
PLUG
by
NG3



Main features and benefits

- **Proven** PLUG technology, more than **30 000** connexions since 2011!!
- Based on **simple, sound and reliable** mechanical effects
- Qualified for Up to **11 kVolt 700 Ampère** or **1 kVolt 2000 Ampère**
- Compliant with **80 005 IEC** functional requirements and **CE machinery directive and EUROCODE**
- **"Hands off"** operation by a **single crew**
- **Very limited on-board weight and foot print**
- **Close to main switchboard**, saves on board cable routing
- **Shore power within minutes** after docking
- **No interference** with other operations
- **Terminal side interface** designed as a 10 feet ISO container **PLUG BOX** which can be relocated as needed and acting as **STANAG 4143 interface adaptor**
- Built in **Emergency Release** Capability
- **Remote trouble shooting** through a quay side **internet interface**
- **Standard design** for both ship and terminal side interfaces
- **Environmentally friendly**, (optimizes use of steel and copper resources...)
- Installation on board is straightforward => **no specific skills needed for yard**
- Installation on quay is straightforward => **no specific skills and harbour engineering**
- **Low Maintenance**, easily performed by crew/base personnel
- **Compact and compatible with retrofit** on existing vessels within a few days
- Can be installed **in a void corner of** the embarkation area

NAVY
PLUG

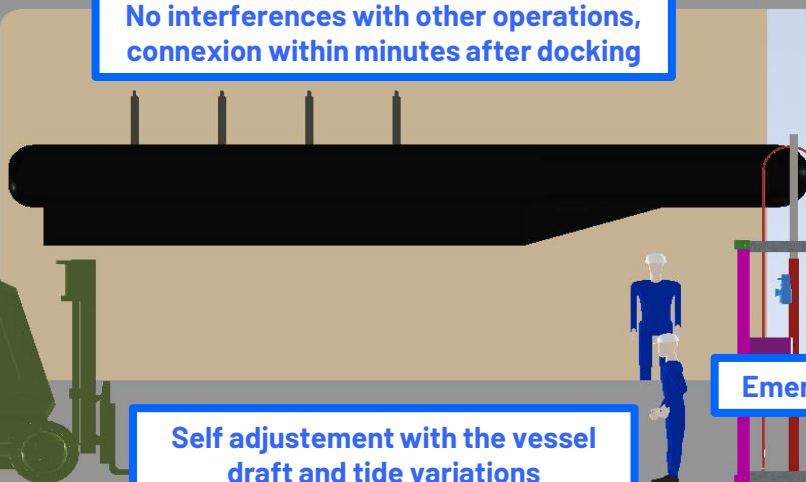
Up to 11 kV / 700 A
power exchange
capability

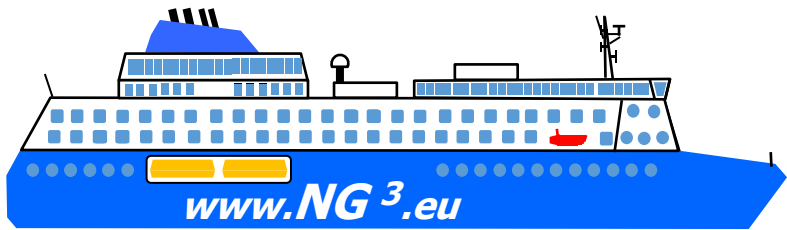
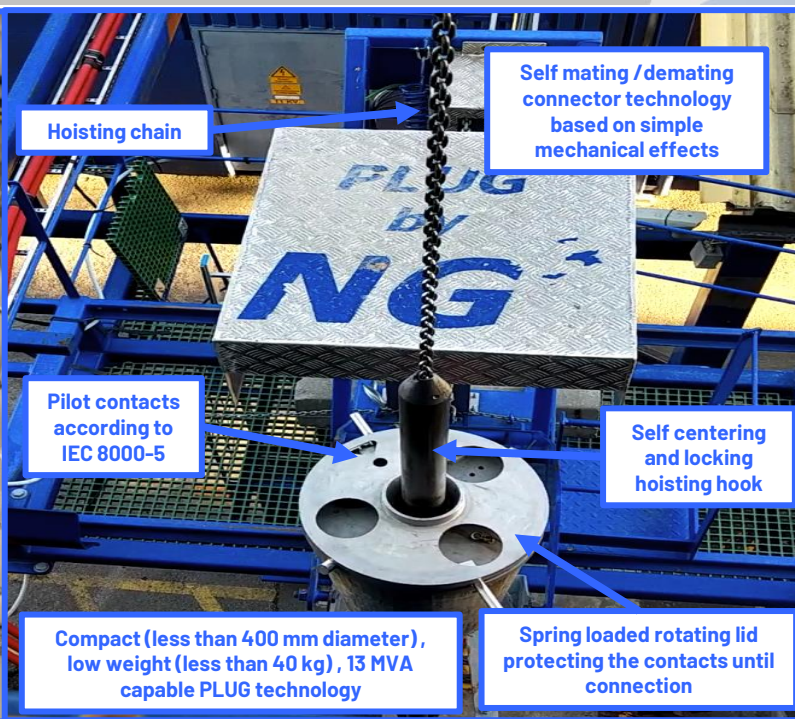
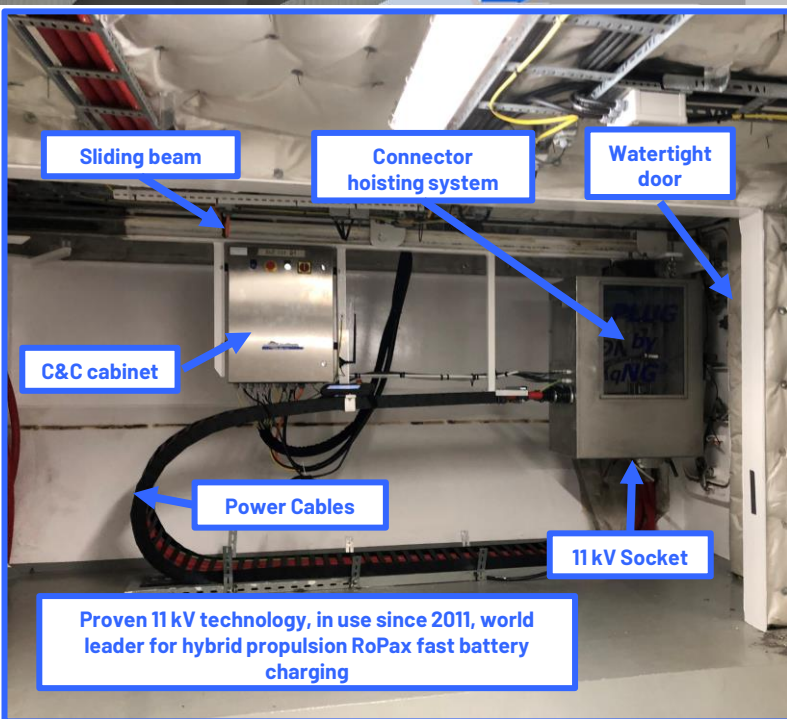
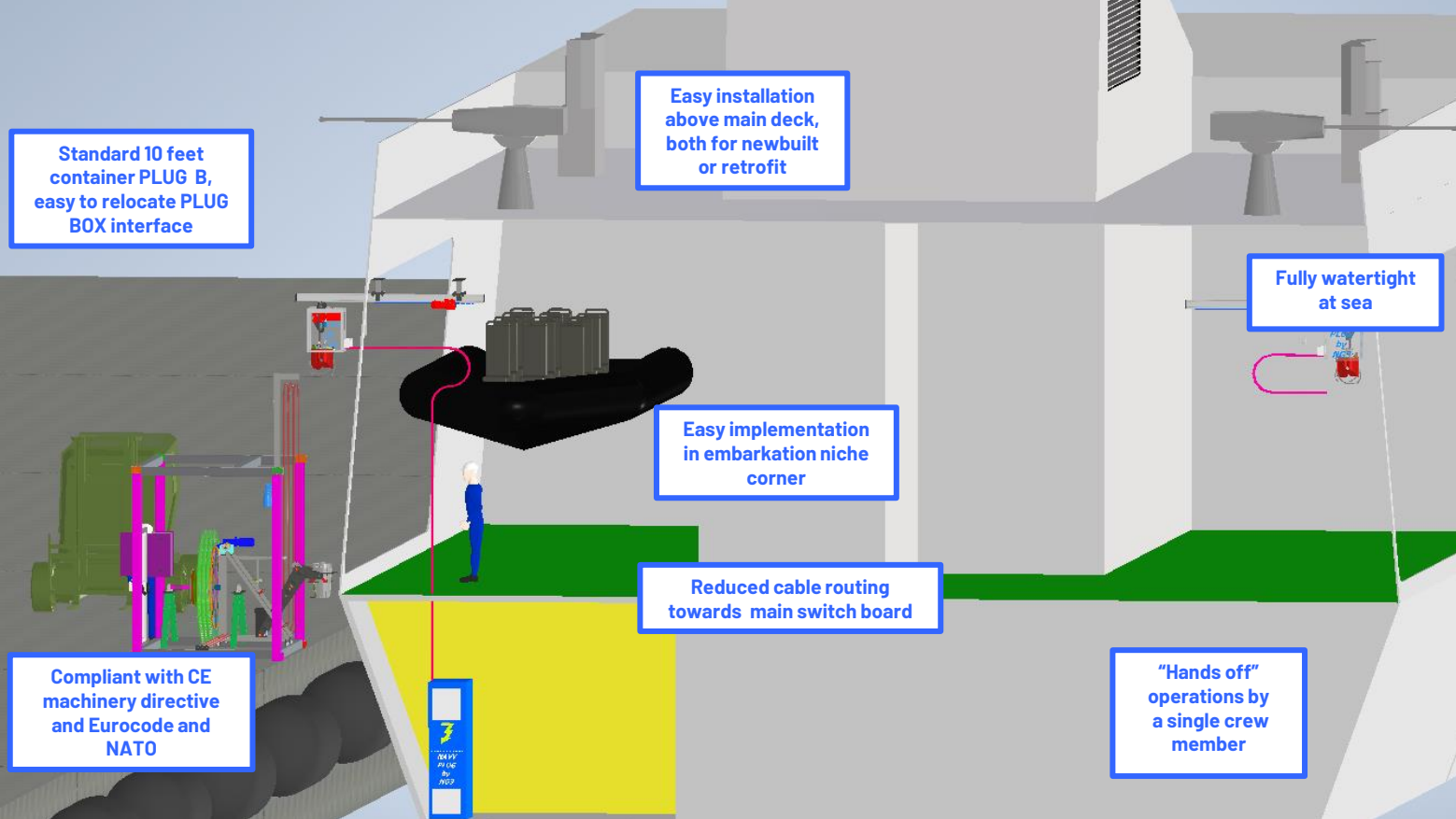
No interferences with other operations,
connexion within minutes after docking

"Hands off"
operations by a
single crew
member

Emergency Release capability

Self adjustment with the vessel
draft and tide variations





Shore power you can afford!

Contact : sales@ng3.eu

See PLUG in action on you tube :



NG³ New Generation,
Natural Gas,
Natural Growth,

12 quai Caméré, 27200
Vernon France
www.NG3.eu

With support from :

