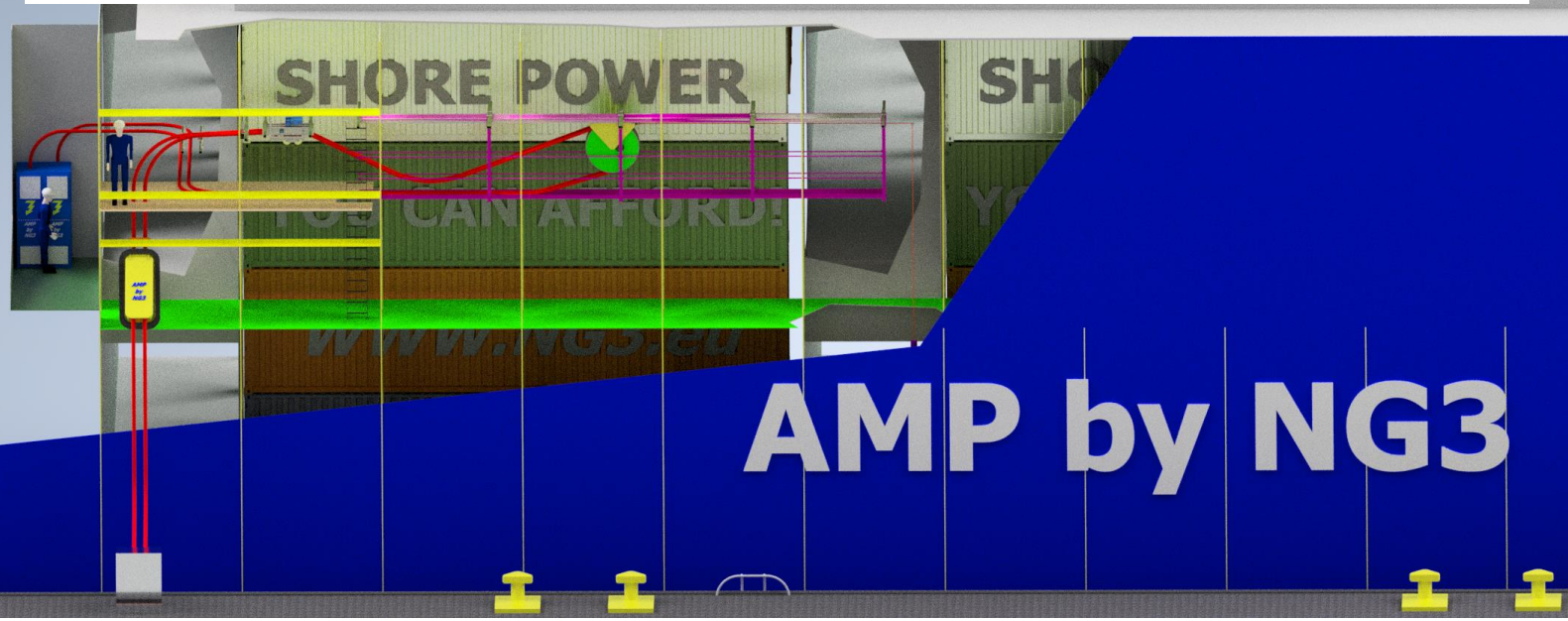
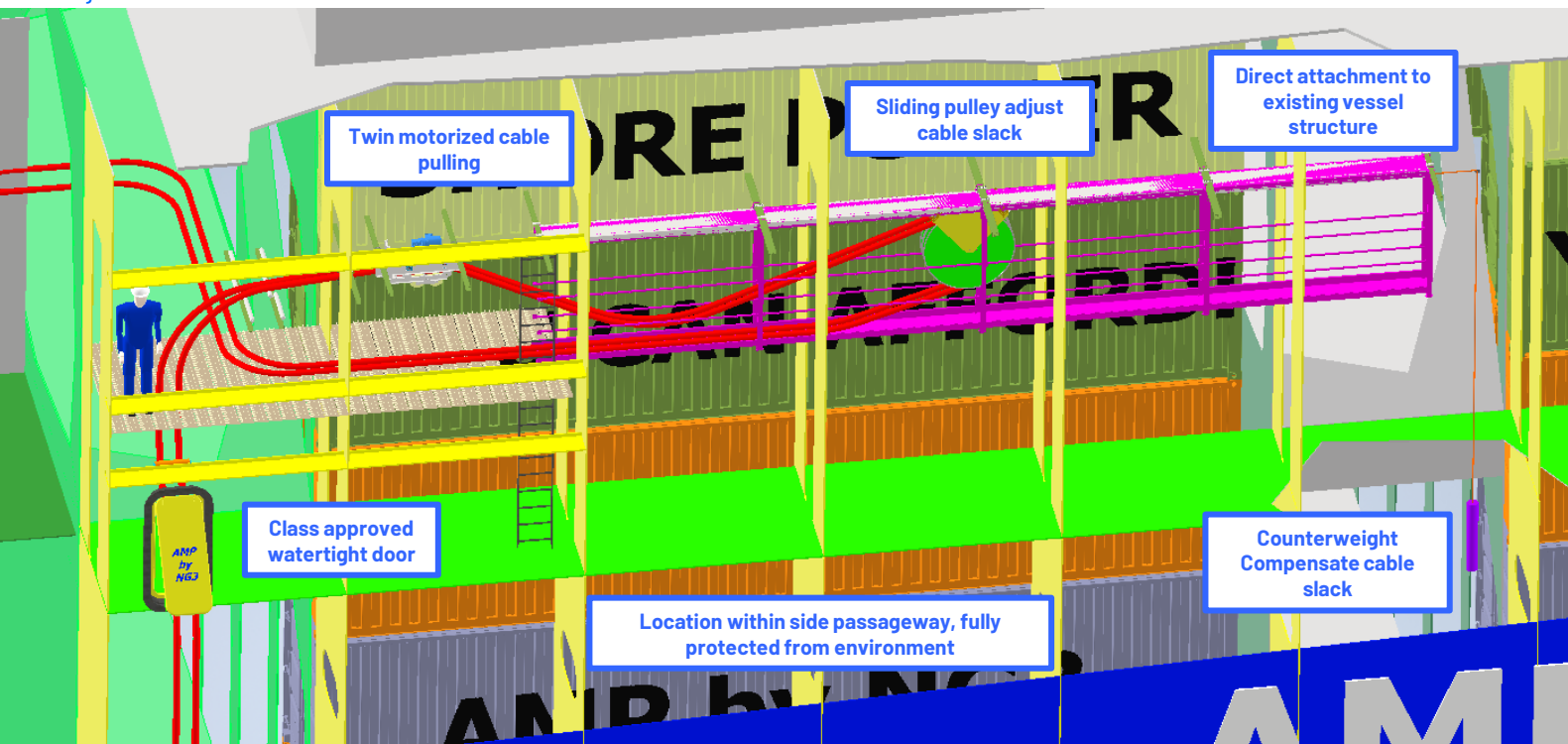


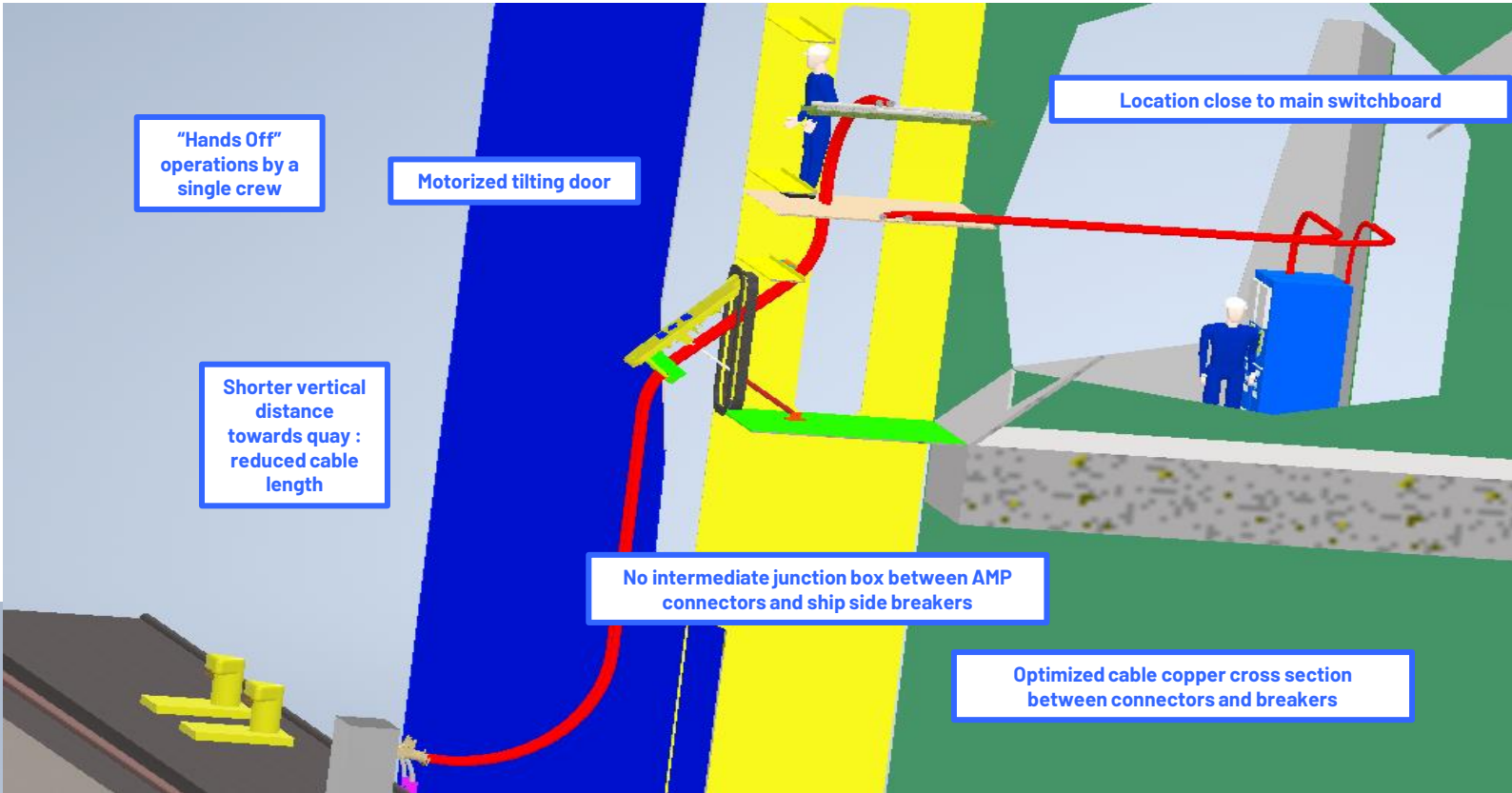
AMP by NG3 : the game changing solution to Connect container carriers to shore power!



Main features and benefits

- **No loss of container slots**
- **Shorter cabling towards main switchboard**
- Based on **simple, sound and reliable** mechanical effects
- **Compliant with IEC 80 005 and EC machinery directive**
- **Fully protected from environment at sea**
- **No rotating medium voltage contacts**
- **Optimized cable cross sections** to the vessel exact needs
- Implementation **below main deck, shorter AMP cables to reach the quay junction box**
- **Low Maintenance**, easily performed by crew
- **"Hands off" operations by a single crew**
- **Environmentally friendly**, (optimizes use of steel and copper resources...)
- **Optimized cable cooling** compared to cable reel solutions
- **Reduced dead weigh**
- **Direct coupling to main switch board**, no intermediate junction box between IEC connectors and breakers
- **No modification of hull structure**
- Easy installation both for **Newbuilt and Retrofit**





"Hands Off" operations by a single crew

Motorized tilting door

Location close to main switchboard

Shorter vertical distance towards quay : reduced cable length

No intermediate junction box between AMP connectors and ship side breakers

Optimized cable copper cross section between connectors and breakers



Optimized weight and footprint

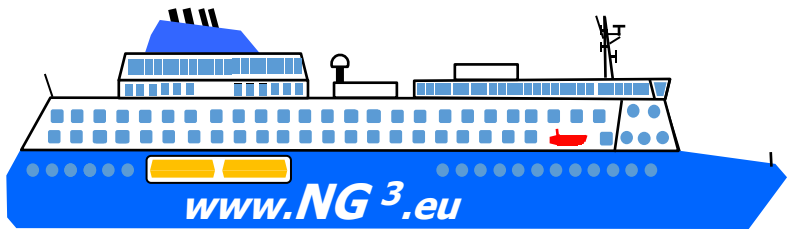
Implementation above side passage way both for newbuilt and retrofit

Maximum cable heat dissipation

Cable loop slack compensated by sliding pulley

Suppress medium voltage rotating contacts

No container slot loss



Shore power you can afford!

Contact : sales@ng3.eu

See PLUG in action on you tube :



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