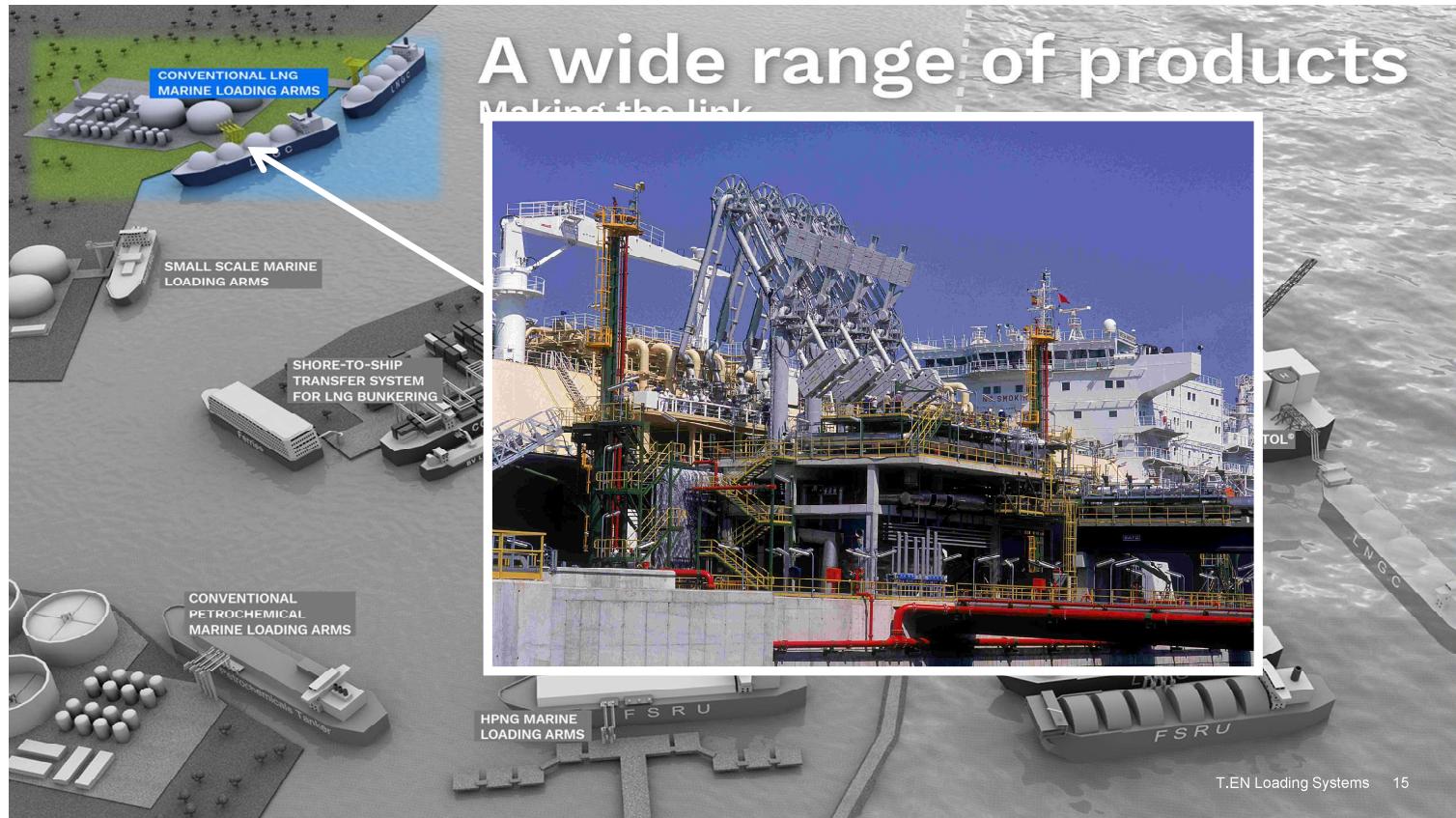


# A wide range of products

Making the link



T.EN Loading Systems 15

# A wide range of products

Making the link



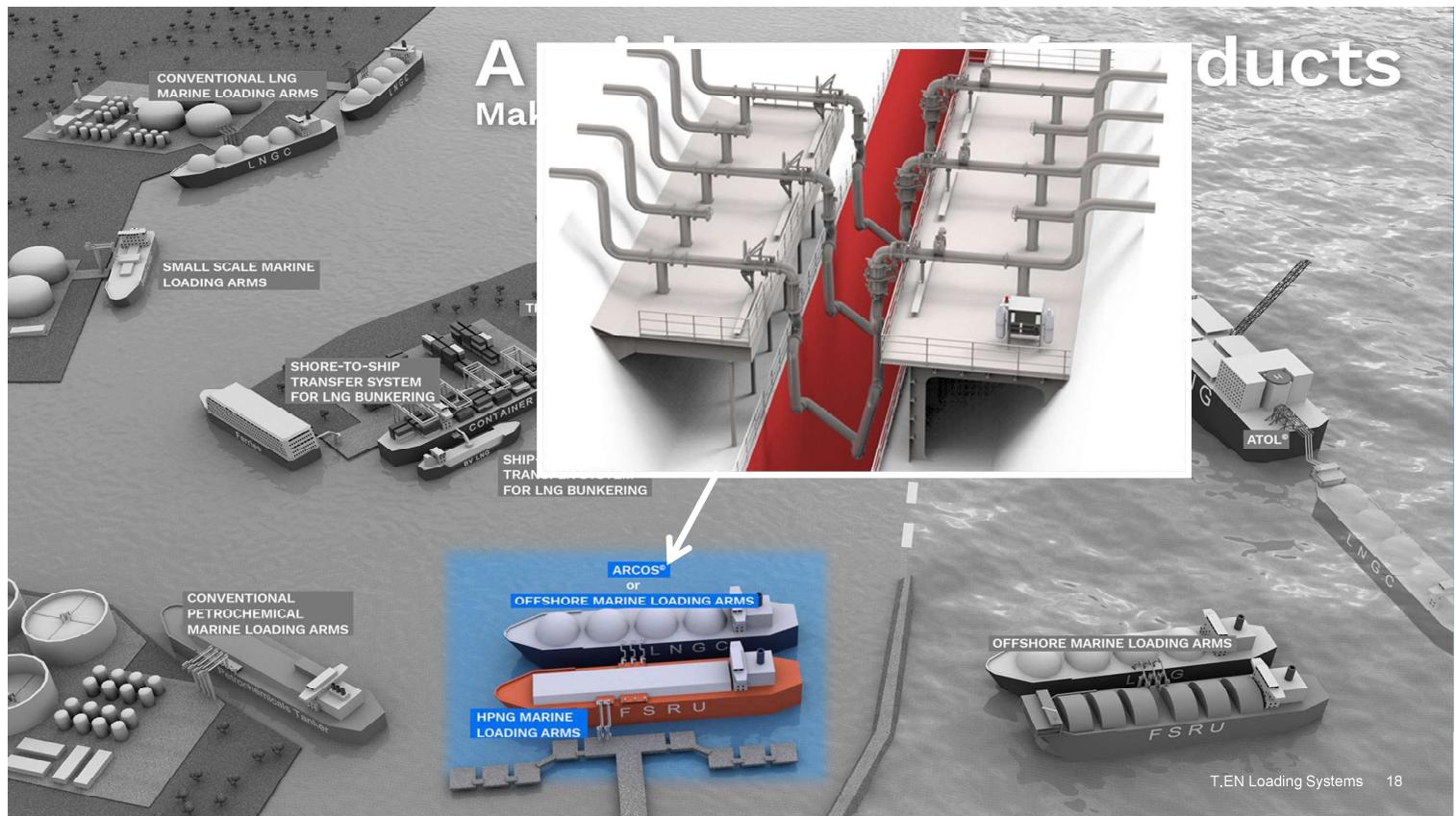
T.EN Loading Systems 16

# A wide range of products



T.EN Loading Systems 17

# Making the most of your ducts

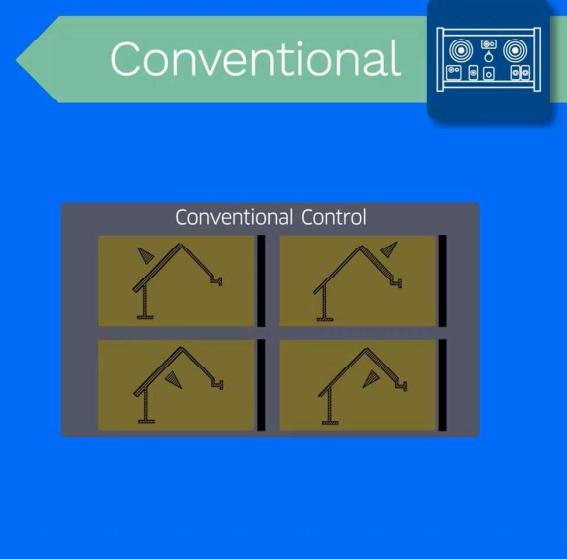
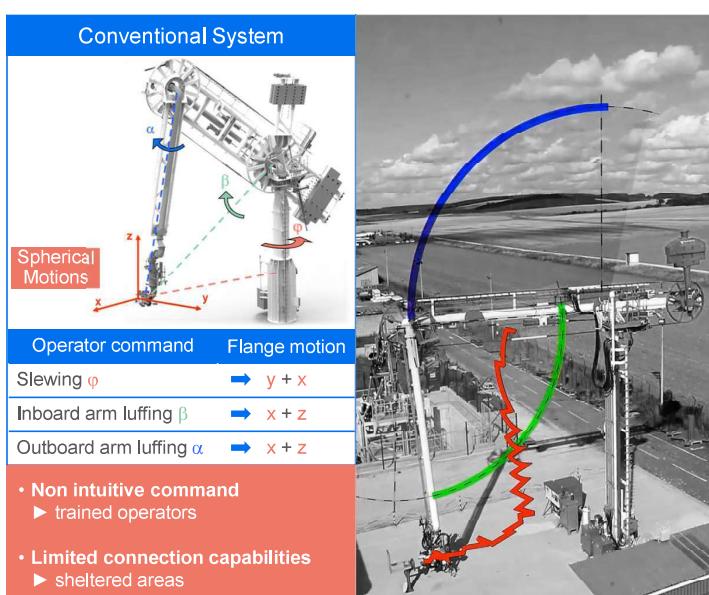


T.EN Loading Systems 18

# 3

## Easy Drive & Auto Drive

### Conventional/articular control

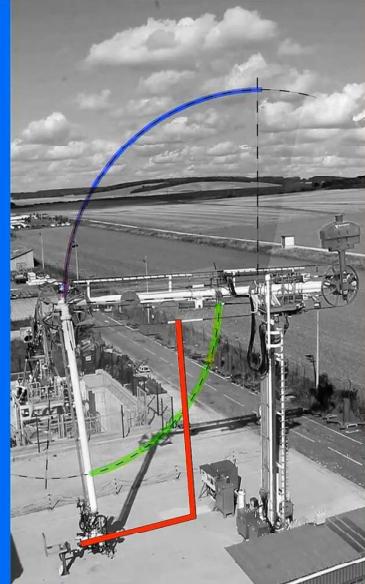


# Easy Drive control



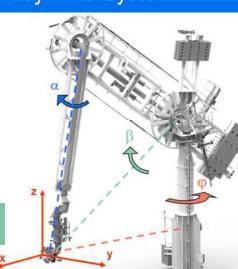
**Easy Drive**

**Easy Drive Control**



The image shows an industrial crane operating in an outdoor facility. A blue curved line indicates the path of a jib, while a green dashed line indicates another path or component of the system.

**EasyDrive System**

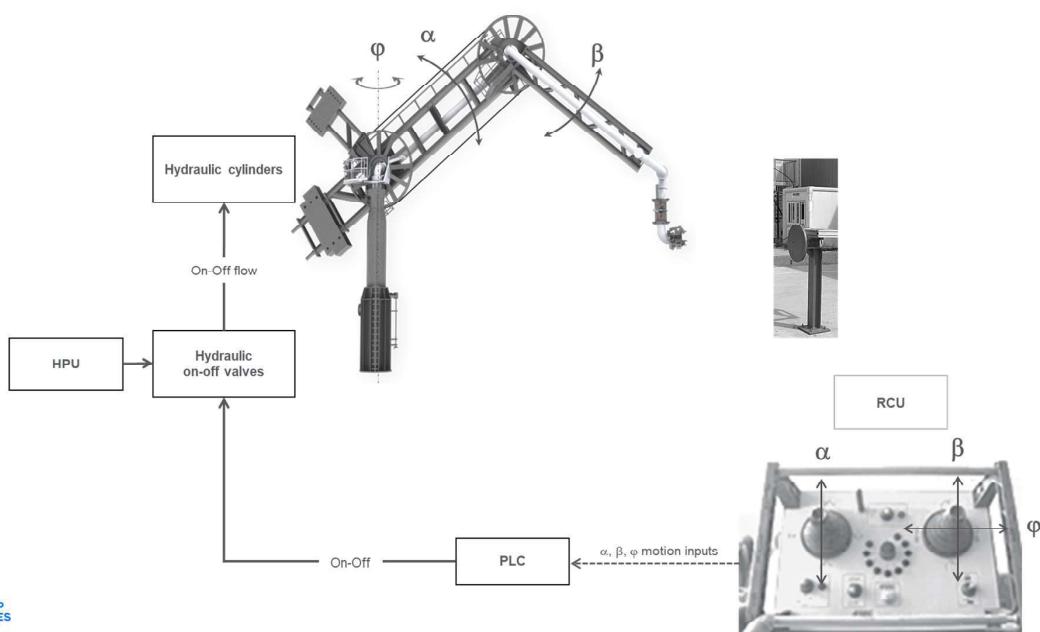


**Linear Motions**

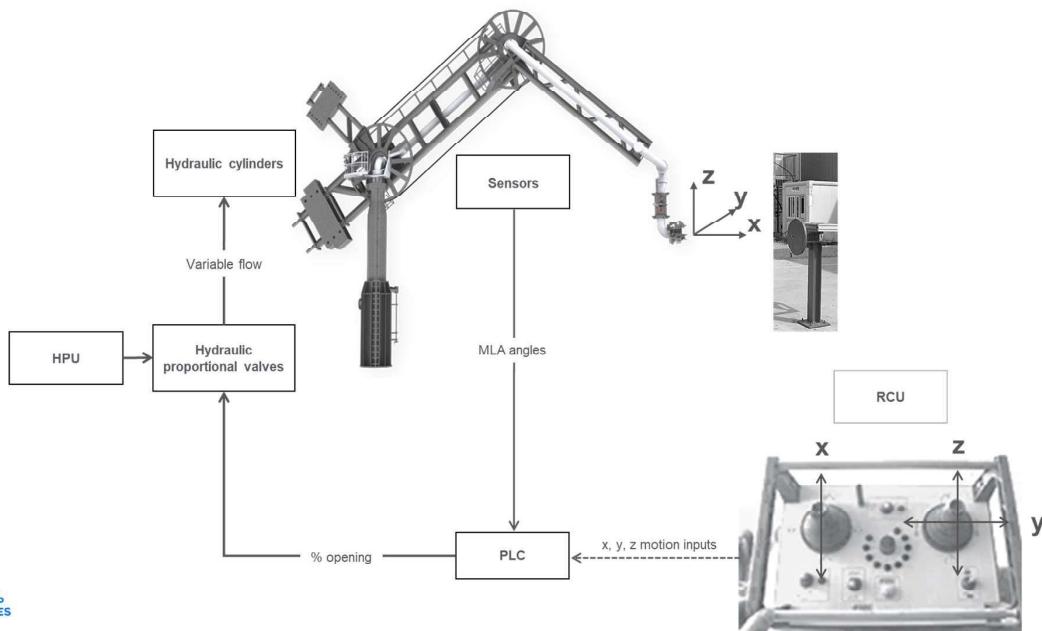
Operator	MLA motion
x	Combined $\varphi + \beta + \alpha$
y	Combined $\varphi + \beta + \alpha$
z	Combined $\varphi + \beta + \alpha$

- **Intuitive command**
  - ease mating operation
- **Improved connection capabilities**
  - more exposed areas

## Control architecture – Conventional/articular

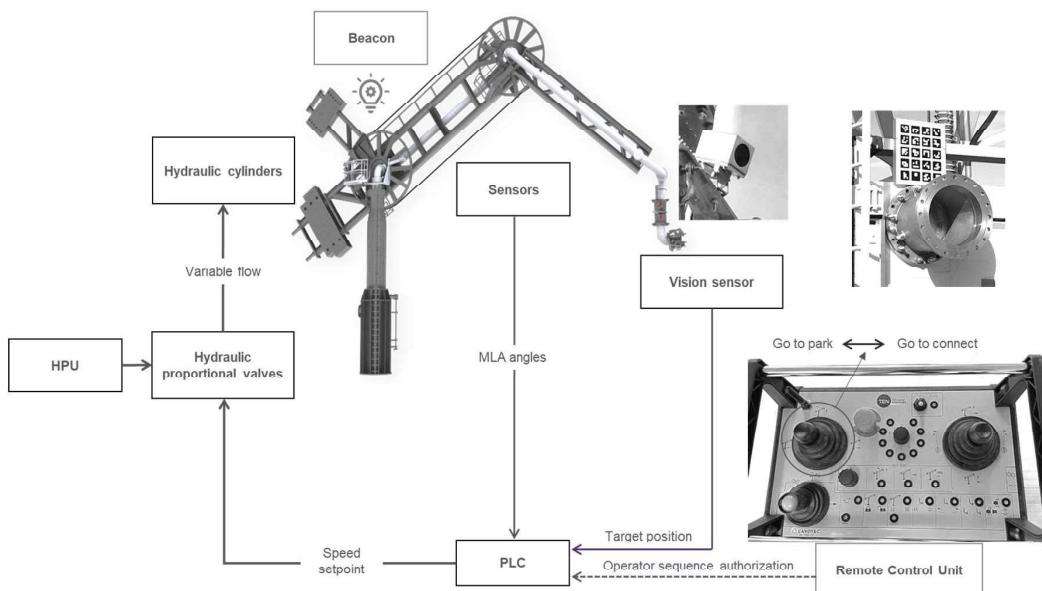


## Control architecture – Easy Drive



T.EN Loading Systems 23

## Control architecture – Auto Drive



T.EN Loading Systems 24

## Auto Drive – Vision sensor tests & integration



## Auto Drive – Vision sensor tests & integration

