

Optimizing dynamic cable protection on port cranes



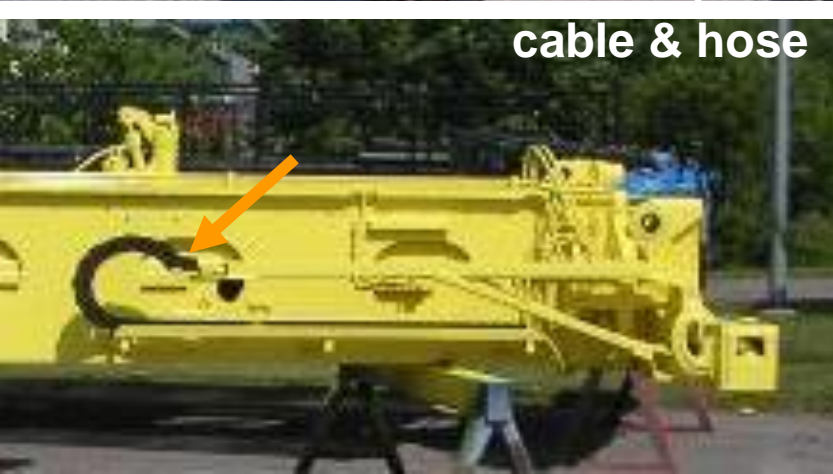
... Spreader applications ...



Chain system
cable & hose



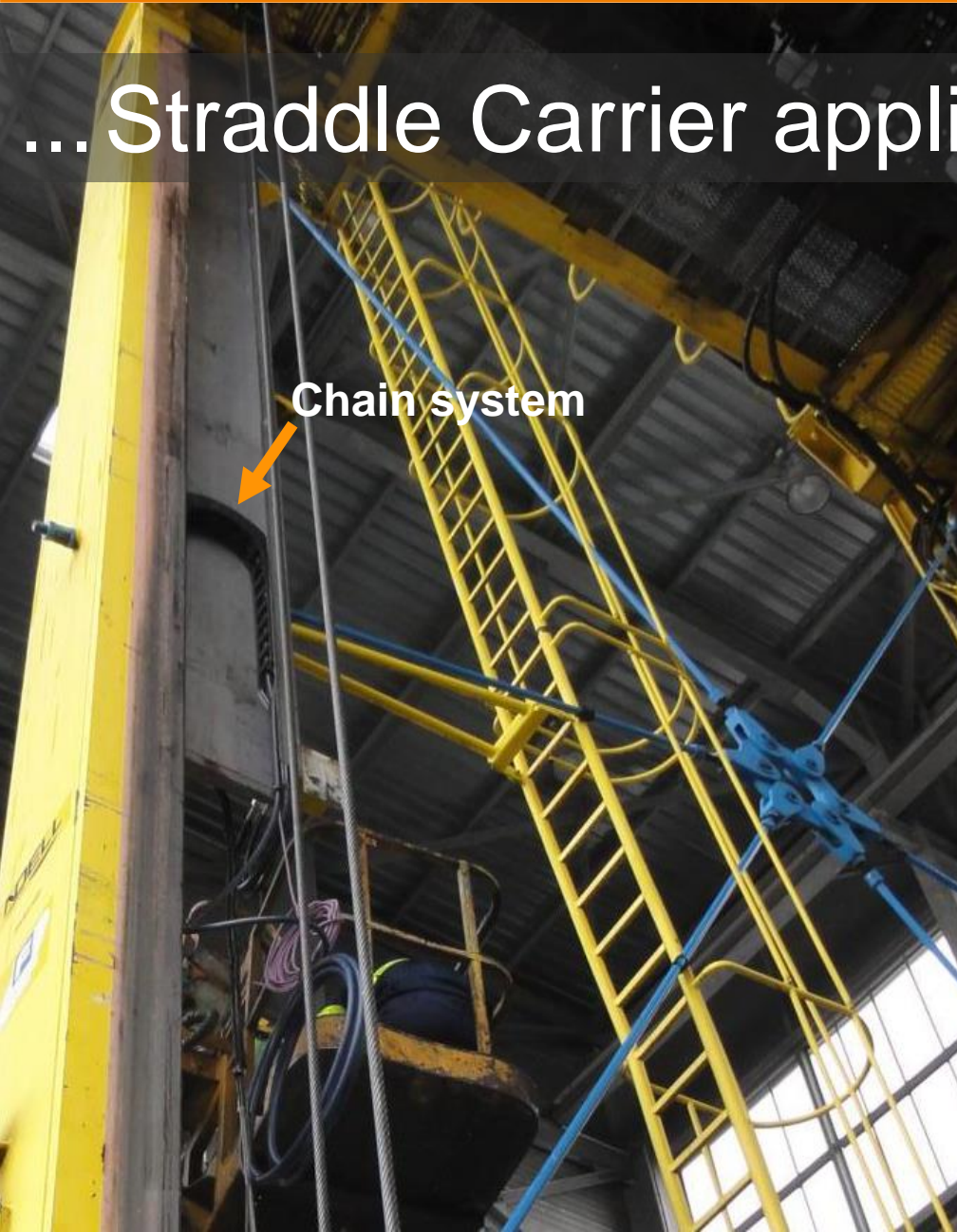
for
guidance



... Reachstacker applications ...



... Straddle Carrier applications ...



... RTG trolley travel ...

Chain system



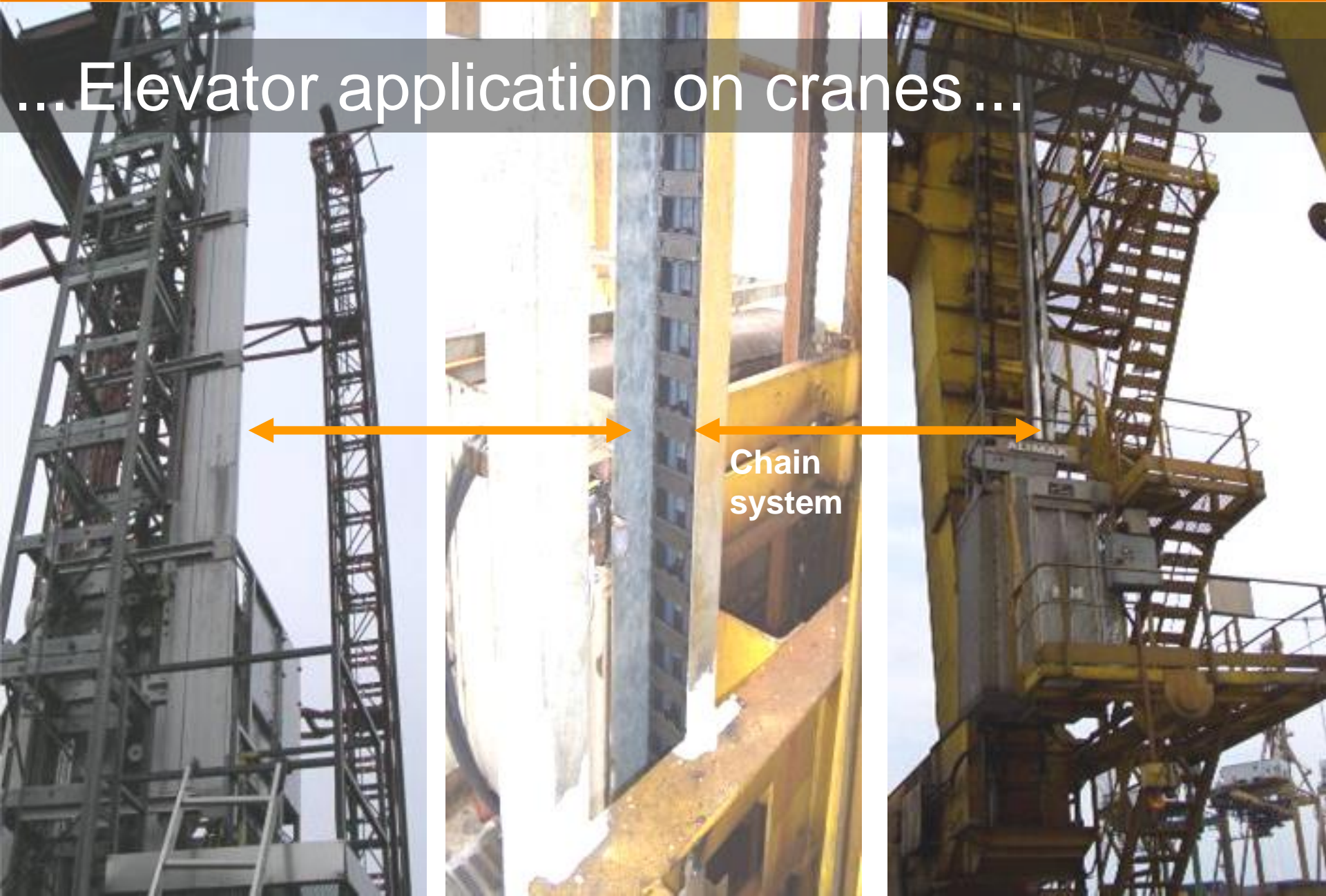
...RMG trolley travel ...



...ASC trolley travel ...



... Elevator application on cranes ...



... STS trolley travel ...

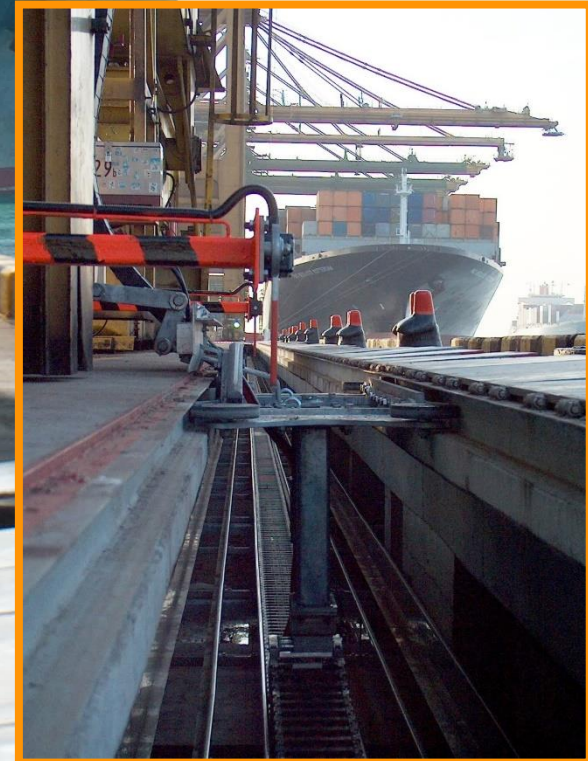


...STS trolley travel ...



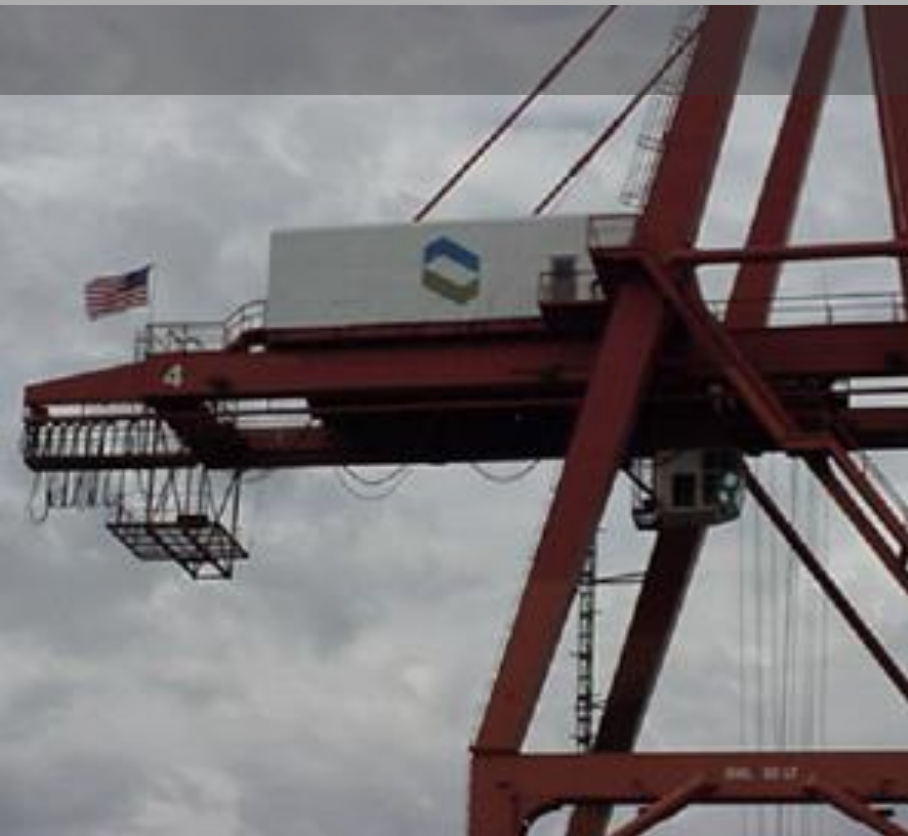
...STS crane travel ...

Chain system

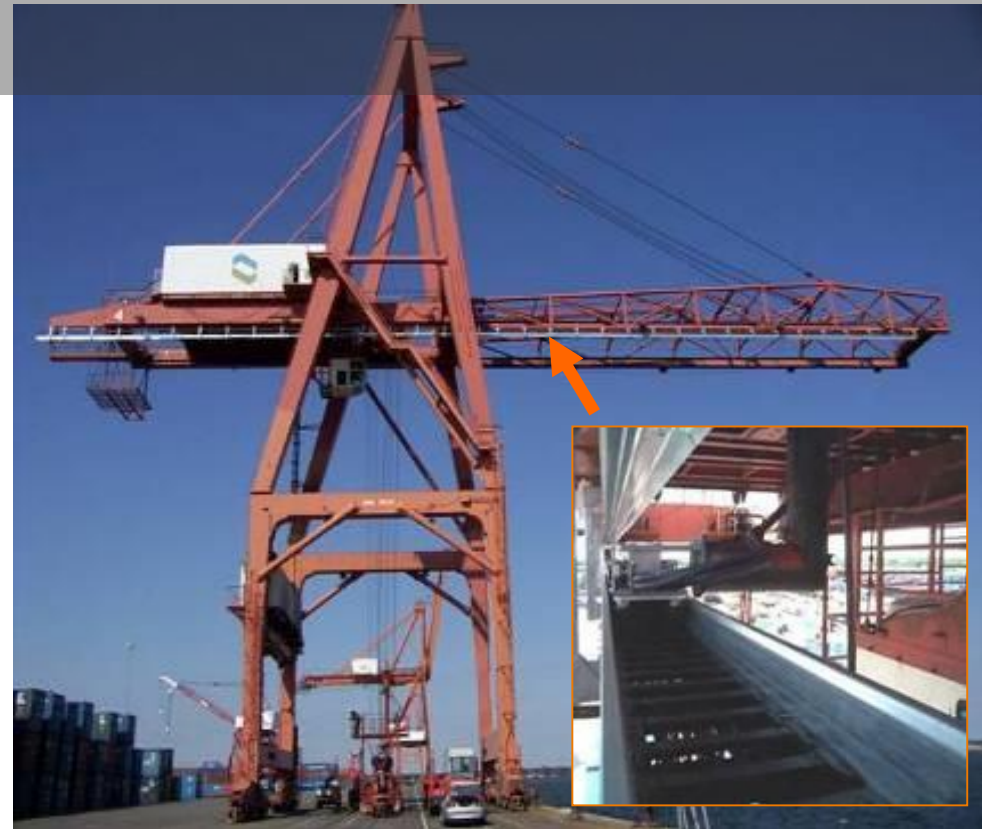


Retrofit STS crane

Before: Festoon System



After: igus® e-chain®



Retrofit RTG crane

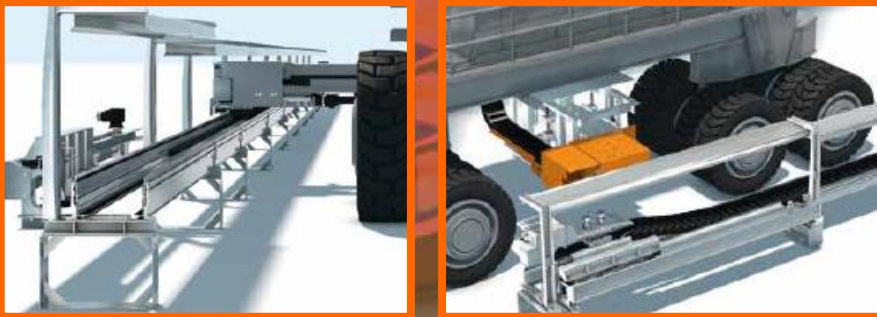
Before: Cable tender



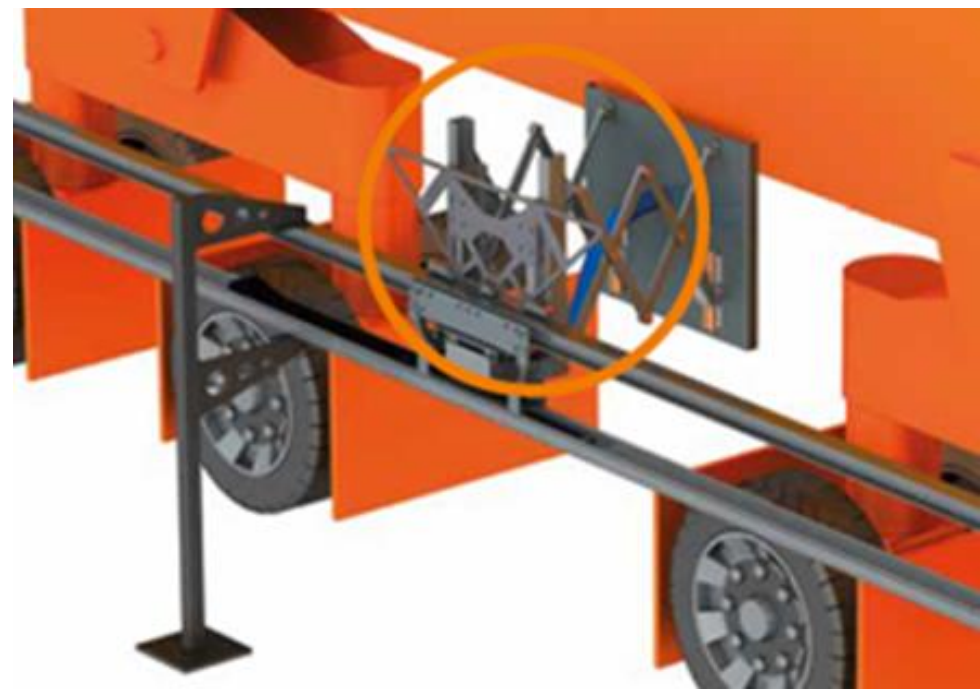
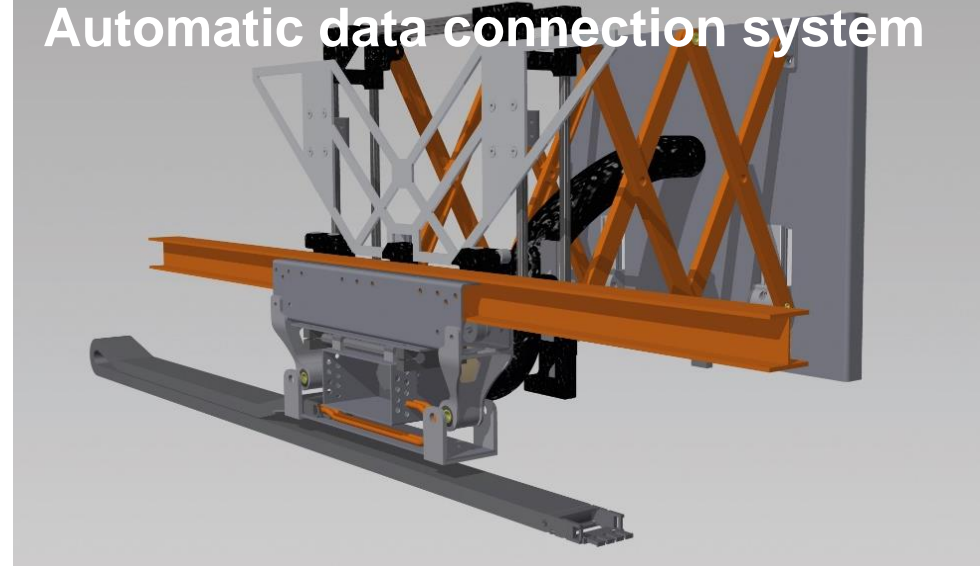
After: igus® e-chain®



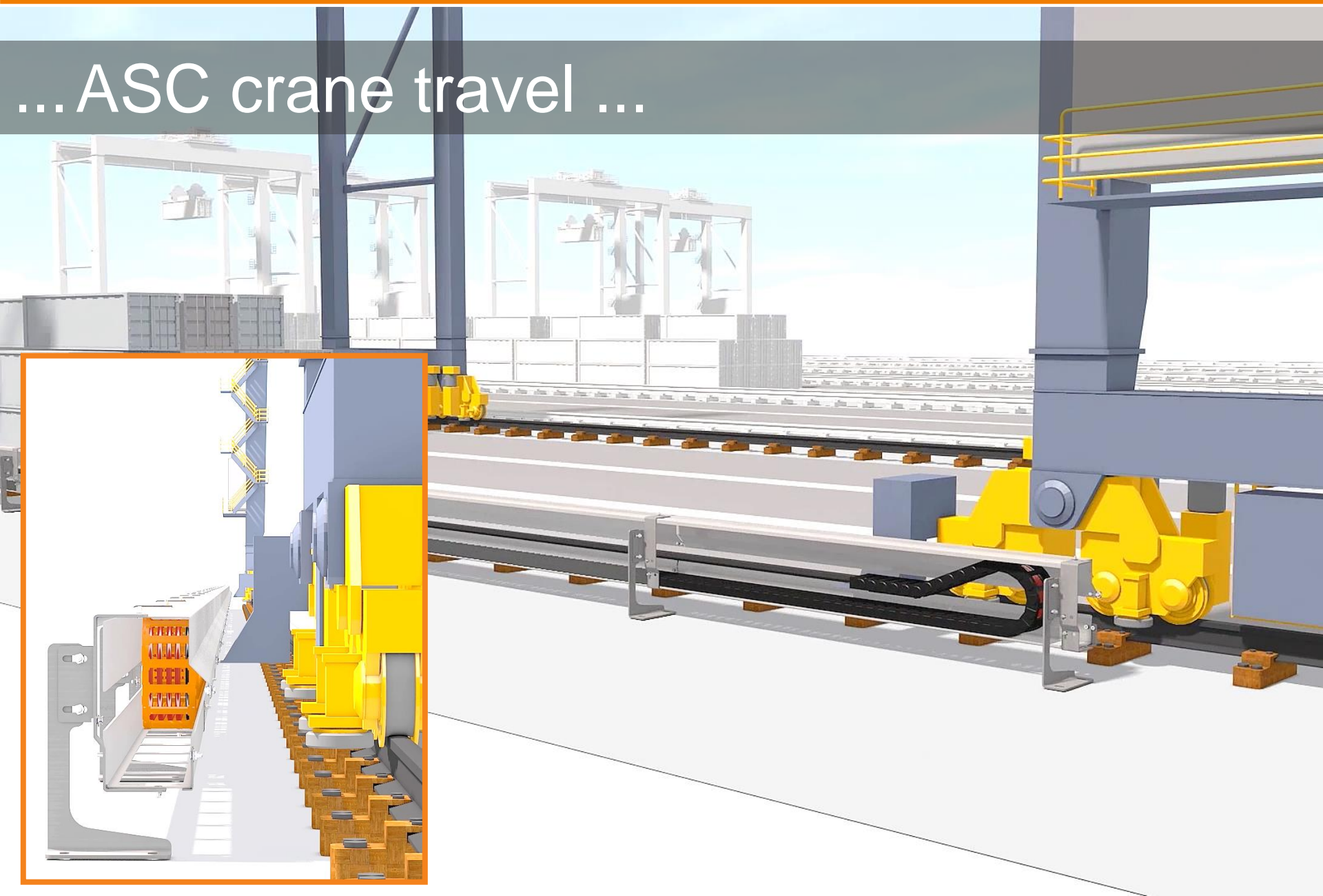
Automatic power & data coupling system



Automatic data connection system



...ASC crane travel ...



Thank you



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