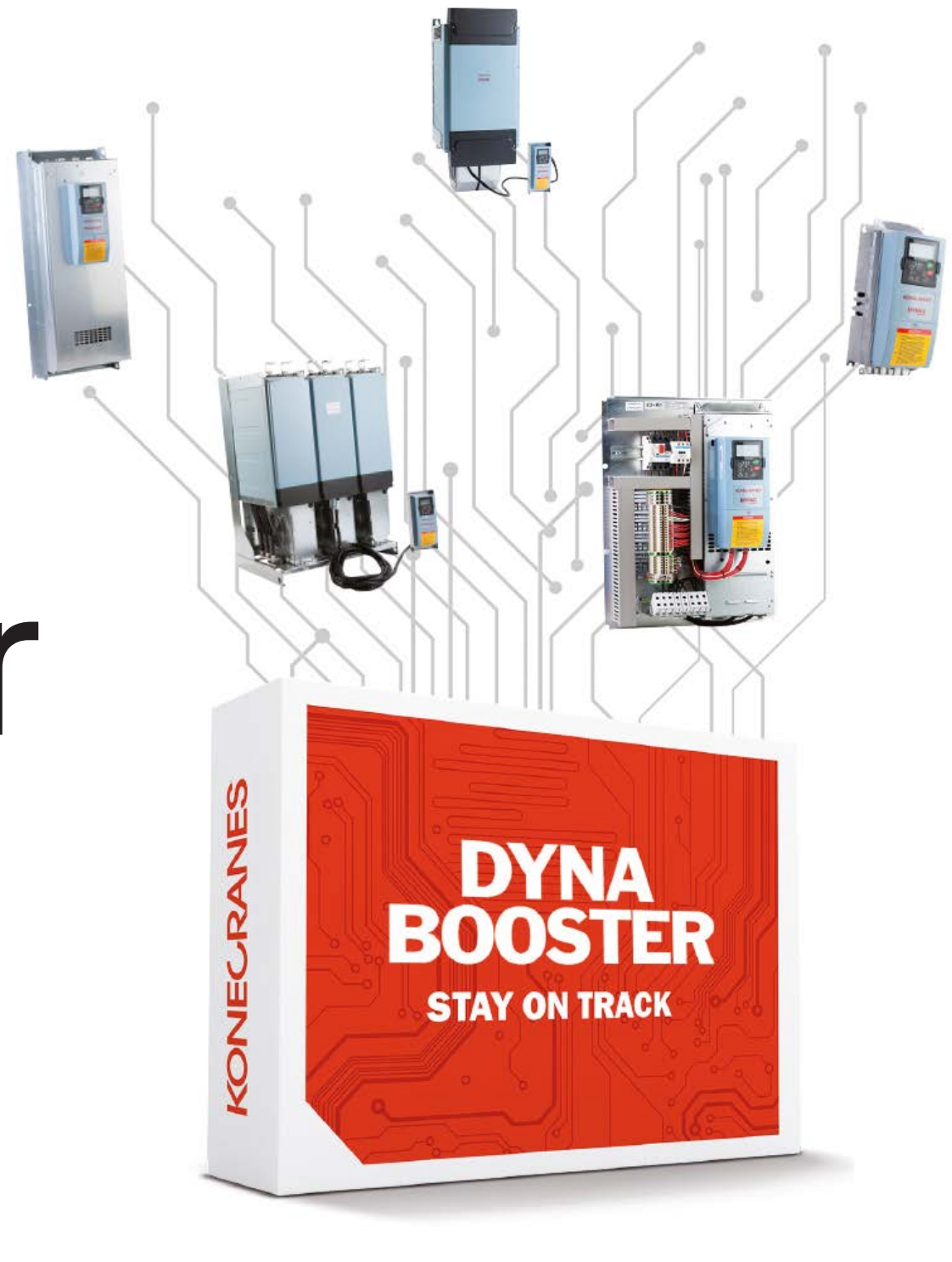


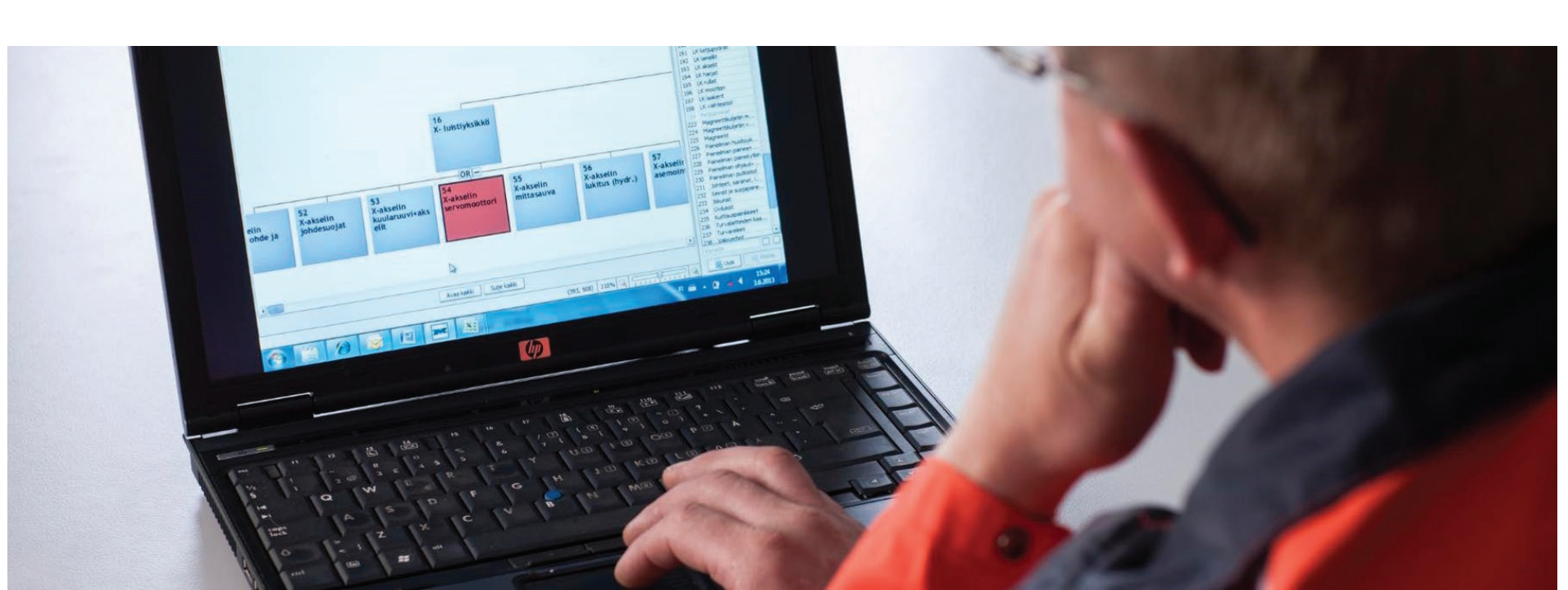
# Dyna Booster

Stay on track.



## Adapt and thrive

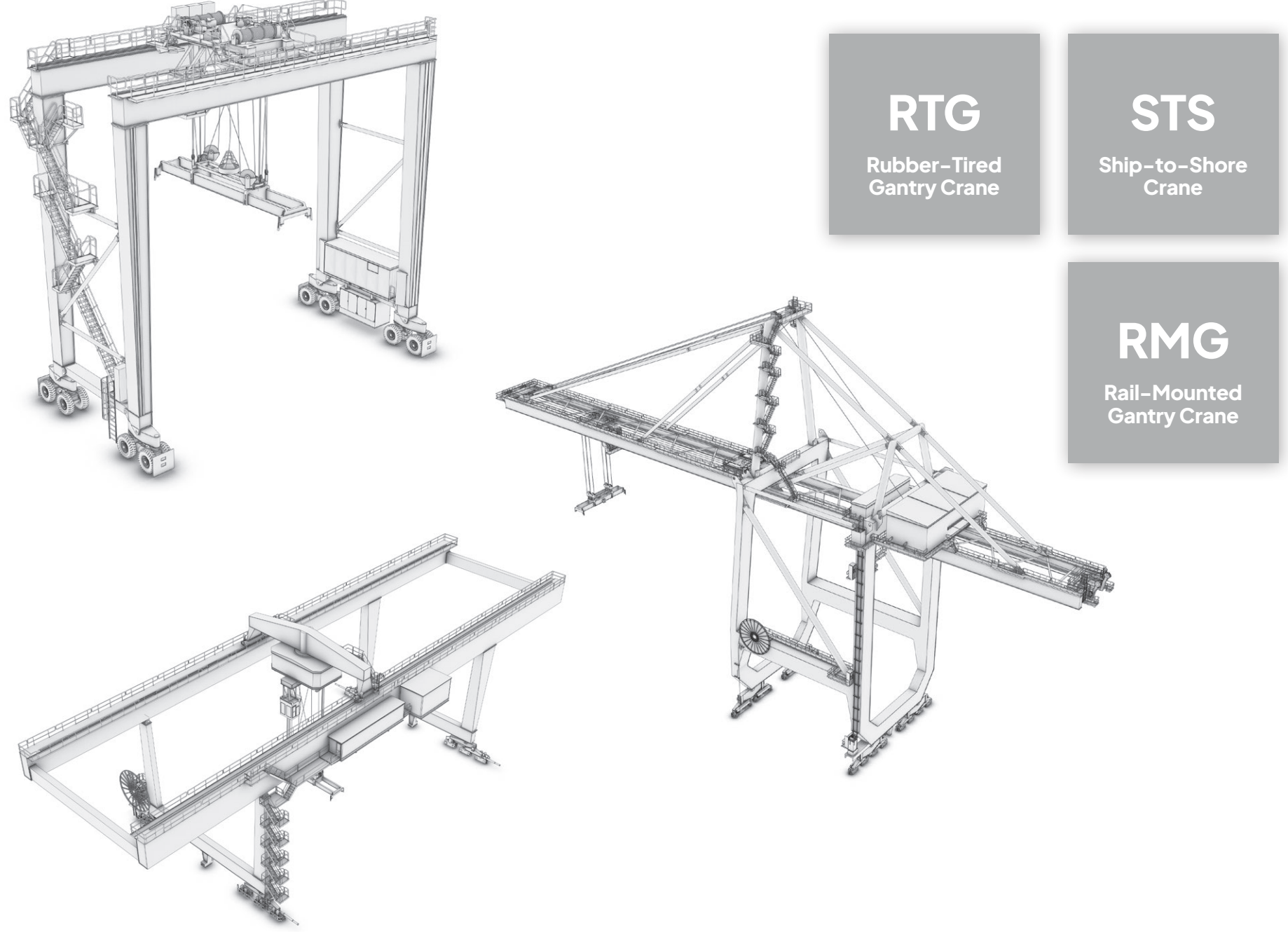
Konecranes is the premier port services provider to brownfield terminal developments. Our range of retrofit products will enable your fleet to adapt to a fast-changing environment. Welcome to your evolution.



## Benefits

- Regular inspection and service of the complete inverter unit
- Extended inverter lifetime
- Reduces the risk of unexpected break downs
- Reliable Equipment Operation
- Less crane downtime
- Long-term cost savings

**Dynabooster Lifetime Service can be applied to all Konecranes RTGs, RMGs and STSs.**



**RTG**  
Rubber-Tired Gantry Crane

**STS**  
Ship-to-Shore Crane

**RMG**  
Rail-Mounted Gantry Crane

## How it works

- Regular maintenance is needed to ensure trouble-free operation and long life. Inverter cooling fans, electrolytic capacitors, circuit boards, fuses and brake control components are wearing parts and their failure will cause crane breakdown.
- Maintenance can be done at your site, or the inverters can be sent to the nearest Konecranes repair shop.
- There are three maintenance levels depending on the age of the D2V inverter.
- Each service level contains replacement of the mentioned components with original Konecranes spare parts, checking of the inverter connections, cleaning and maintenance reporting by a Konecranes specialist.



D2V INVERTER BOOSTER	REFRESH	RENEW	REBUILD
Recommended time period (in normal circumstances)	4 years	8 years	Option
New fan(s) or DC-fan retrofit	X	X	X
New DC-bus capacitors		X	X
New PC-boards			X
New current transformers			X
New IGBT transistors			X
New fuses			X
Checking of brake counter	X	X	X
Checking of wire / cable condition	X	X	X
Checking of main terminals	X	X	X
Cleaning	X	X	X
Fault history analysis	X	X	X
Functional tests	X	X	X
Load tests	X	X	X



## Ports. Evolved.



Konecranes is a global leader in material handling solutions, serving a broad range of customers across multiple industries. We consistently set the industry benchmark, from everyday improvements to the breakthroughs at moments that matter most, because we know we can always find a safer, more productive and sustainable way. That's why, with around 16,600 professionals in over 50 countries, Konecranes is trusted every day to lift, handle and move what the world needs. In 2023, Group sales totalled EUR 4.0 billion. Konecranes shares are listed on Nasdaq Helsinki (symbol: KCR).

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