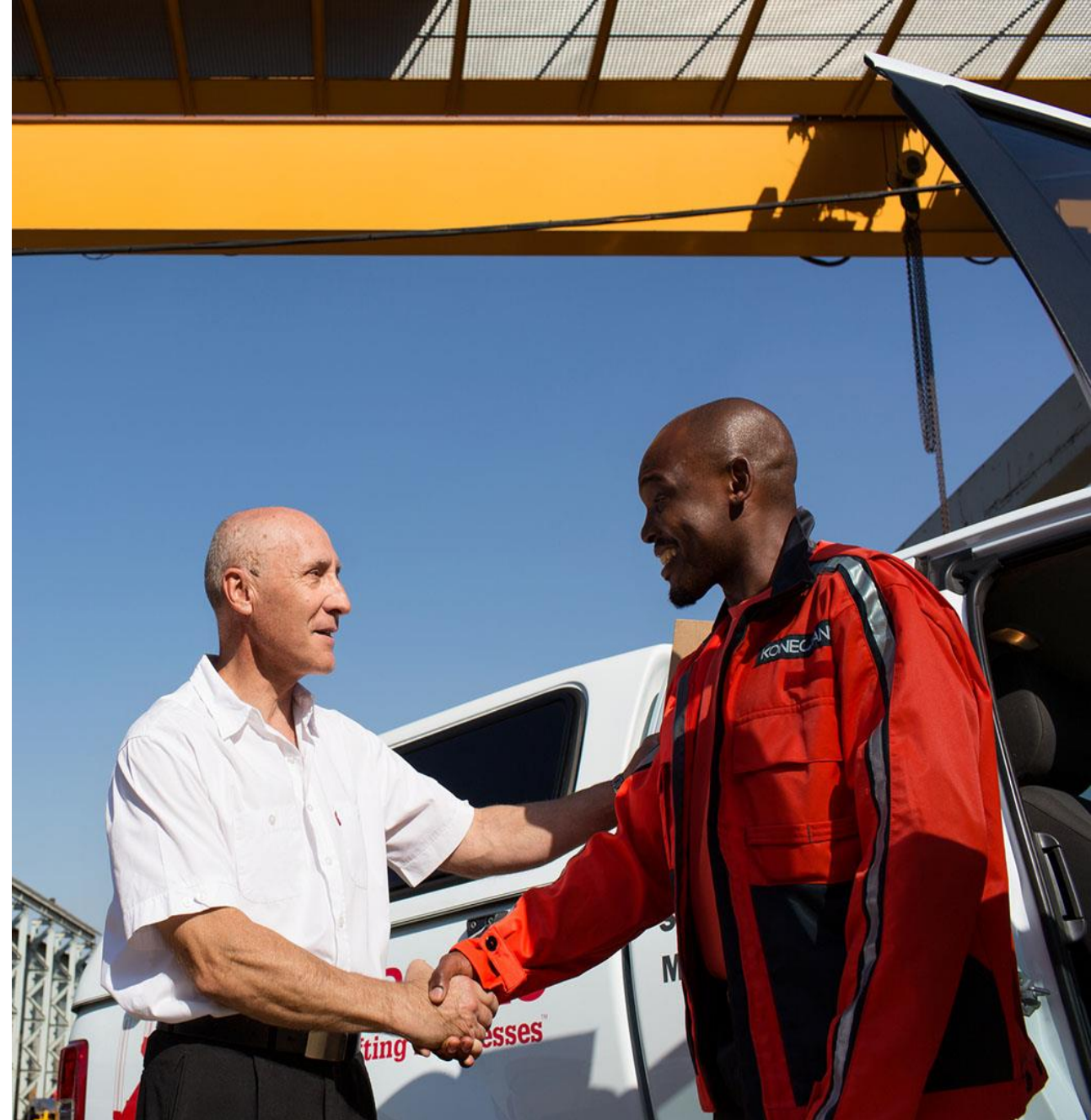


# Aalto 24.10.2024 MEC-E1050 - Finite Element Method in Solids

1. My journey at KC
2. KC intro
3. KC calculations tools – process cranes point of view – **Core of load carrying**
4. Some real cases
5. Q / A



A photograph of two office workers, a man and a woman, looking at a computer monitor. The woman is standing and leaning over the man's shoulder, both smiling and looking at the screen. The man is sitting at a desk, using a mouse. The monitor displays a software interface with various data fields and charts. The background shows a window with a view of a city skyline.

# This is Konecranes

Jari Kaiturinmäki

Aalto – KC 22.10.2024

**KONECRANES**



# Konecranes in numbers in 2023

ACTIVE IN

~50

COUNTRIES

EQUIPMENT IS

~60%

OF TOTAL SALES

SERVICE IS

~40%

OF TOTAL SALES

11.4%

COMPARABLE  
EBITA MARGIN

€4.0

BILLION IN SALES

~16,600

EMPLOYEES



A family of leading brands,  
globally and locally

END  
USERS

END  
USERS

CRANE BUILDERS,  
DISTRIBUTORS,  
COMPONENT  
INTEGRATORS

SINGLE GLOBAL BRAND

KONECRANES®

MARKET-SPECIFIC BRANDS

DEMAG SWF KRANTECHNIK R&M MATERIALS HANDLING VERLINDE LIFTING EQUIPMENT donati



# Our customer offering





# An unmatched offering across our **three business segments**

## SERVICE



Industry-leading lifecycle services for all types and makes of industrial cranes and hoists. **Unparalleled global service network.**

## INDUSTRIAL EQUIPMENT



Extensive range of industrial cranes, from components and light duty applications to demanding process solutions. **Technology leadership and leading market position.**

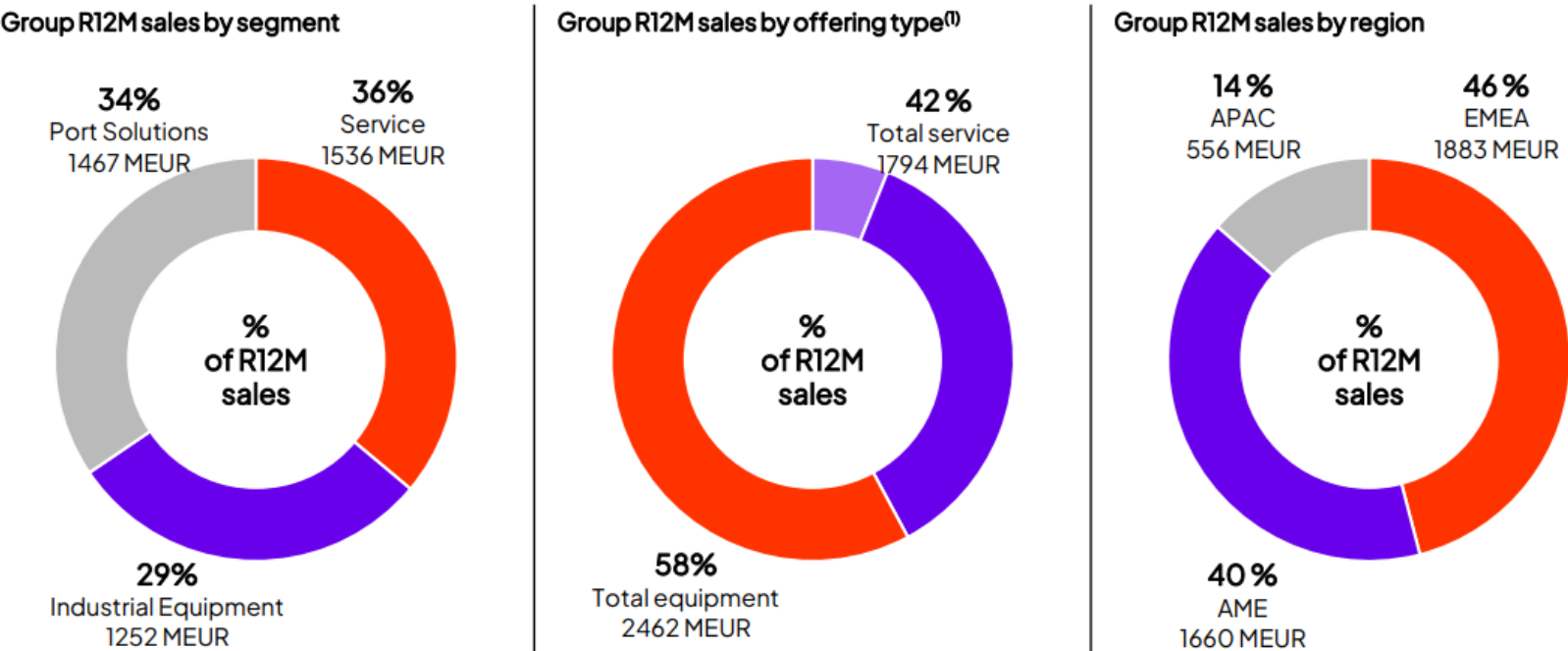
## PORT SOLUTIONS



One of the leading global suppliers of **equipment, software, services and automated solutions** for the container handling industry and ports.

# Q2 – 2024 Half-year-financial report

## Group R12M sales split



Note (1): Total service includes Service and Port Solutions' service sales, Total equipment includes Industrial Equipment and Port Solutions excluding Port Solutions' service sales



# Industrial Equipment: Fulfilling every global need

Global leader in sustainable lifting  
solutions covering a full range of  
industrial applications

## DUAL CHANNEL TO MARKET

Direct to  
end users

**KONECRANES®**

Indirect  
distribution



**DEMAG**



## INDUSTRY EXPERTISE/EMBEDDED SUSTAINABILITY

**100%**

Renewable electricity  
in manufacturing sites



Eco-optimized  
product features

## COMPREHENSIVE OFFERING/ECONOMIES OF SCALE

### Standard equipment



electric chain  
hoists



light crane systems



jib cranes



wire rope hoists



standard  
cranes

### Process crane



winches



cranes



Thank you!



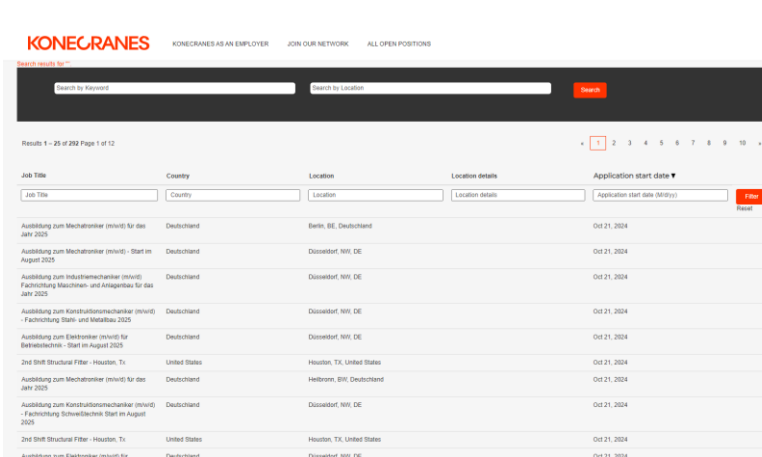
**Jari Kaiturinmäki**

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Konecranes Jobs



**KONECRANES** KONECRANES AS AN EMPLOYER JOIN OUR NETWORK ALL OPEN POSITIONS

Search results for " " Search by Keyword Search by Location **Search**

Results 1 - 25 of 252 Page 1 of 12

Job Title	Country	Location	Location details	Application start date ▼
Job Title	Country	Location	Location details	Application start date (Min/Max)
Ausbildung zum Mechaniker (m/w/d) für das Jahr 2025	Deutschland	Berlin, BE, Deutschland		01st 21, 2024
Ausbildung zum Mechaniker (m/w/d) - Start im August 2025	Deutschland	Düsseldorf, NRW, DE		01st 21, 2024
Ausbildung zum Industriemechaniker (m/w/d) Fachrichtung Maschinen- und Anlagenbau für das Jahr 2025	Deutschland	Düsseldorf, NRW, DE		01st 21, 2024
Ausbildung zum Kesselbauingenieur (m/w/d) - Fachrichtung Stahl- und Metallbau 2025	Deutschland	Düsseldorf, NRW, DE		01st 21, 2024
Ausbildung zum Elektromechaniker (m/w/d) für Betriebsstrom - Start im August 2025	Deutschland	Düsseldorf, NRW, DE		01st 21, 2024
2nd Shift Structural Fitter - Houston, TX	United States	Houston, TX, United States		01st 21, 2024
Ausbildung zum Mechaniker (m/w/d) für das Jahr 2025	Deutschland	Heilbronn, BWL, Deutschland		01st 21, 2024
Ausbildung zum Kesselbauingenieur (m/w/d) - Fachrichtung Schweißtechnik Start im August 2025	Deutschland	Düsseldorf, NRW, DE		01st 21, 2024
2nd Shift Structural Fitter - Houston, TX	United States	Houston, TX, United States		01st 21, 2024
Ausbildung zum Elektromechaniker (m/w/d) für	Deutschland	Düsseldorf, NRW, DE		01st 21, 2024