# DigiTwin demoday

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### Ilmatar (1st Demo day)

Product development New crane

**1.** Physical Ilmatar crane (CXT Smart)





Information to Service/operators

**6.** Analyzed Twin information



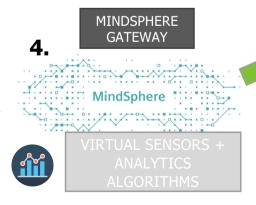


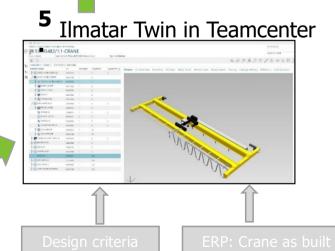


Industrial PC/OPC Server Crane usage data



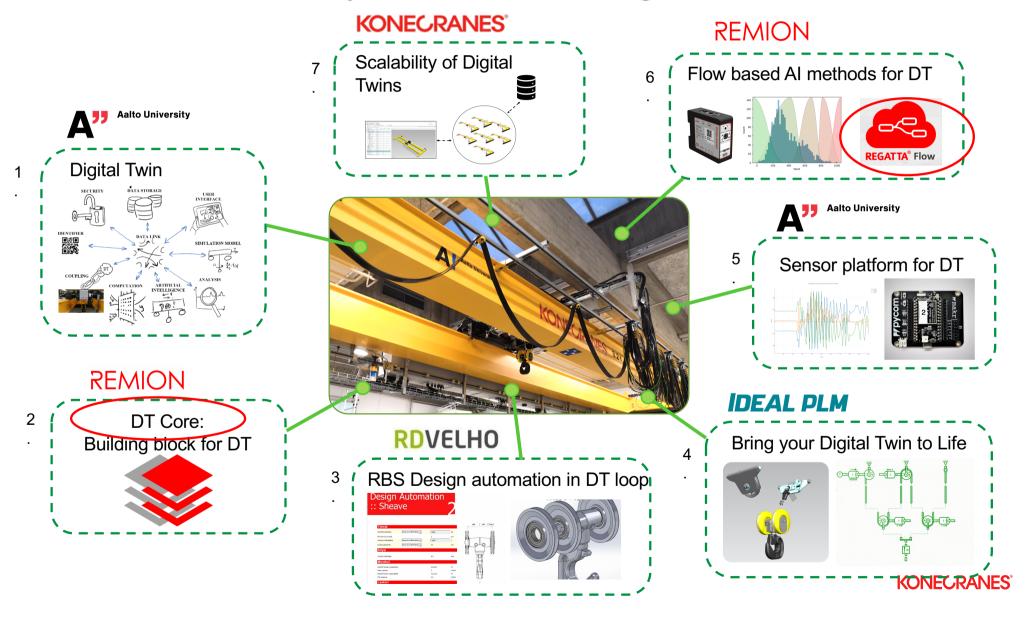






**KONECRANES** 

#### 2nd Demo day, demos & agenda



## What has happened during DigiTwin project?

Hype vs. expectations?

- → Definitions
- → Grounding examples, demos, workshop

Interfaces, NBIoT capabilities

Task force meetings

DigiTwin doctoral seminar, Quest lectures (Aalto, Finland, abroad)

**Publications, MSc theses** 



## **Findings**

More complicated than thought (surprise??!!)

Data still obstacle (quality, availability, sharing)

Potential to deeply impact on engineering design (process?)

Interfaces must work

Extremely interesting topic

Mostly worked by cases, but also generalised

Have a nice day!

