Terminal Industry Committee 4.0 Standards for Our Industry

We Talk TIC!

June 2023

TIC4.0 Members

Our members:

Endorsed by:

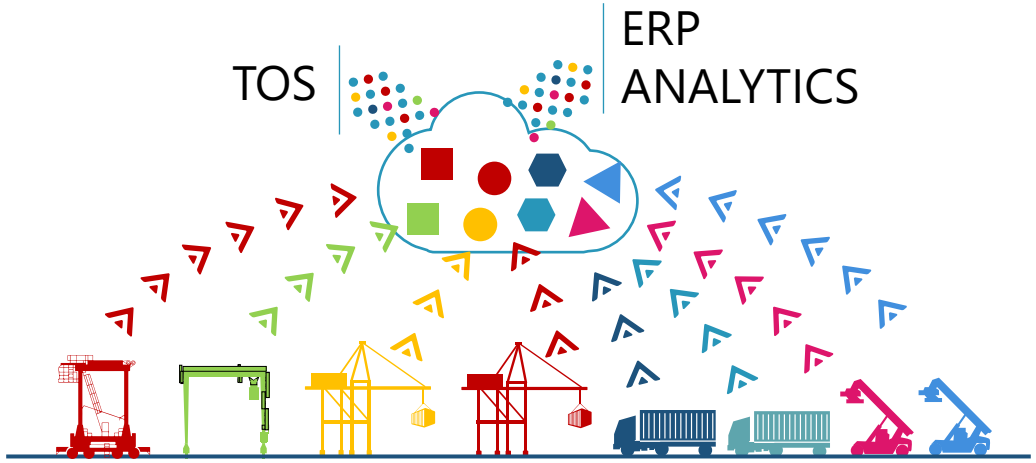
PEMA PORT EQUIPMENT MANUFACTURERS ASSOCIATION

FEPORT

TIC4.0 Members (May 2023)

Affiliated Members

- TIC4.0 is a project to define industry standards for ports and terminals
- Enabling communication for all stakeholders in Ports & Terminals



Current situation

- Different Standards for every equipment provider, some might not be connected
- Difficult to compare results, since different measurement methods are used

TIC4.0 Implementation

Vision

- Single broadly accepted standard for Ports & Terminals operations
- Easy to compare results between equipment

GRA
HEADER
msg.id: T6mP6d
msg.timestamp 2
msg.start_timestam
terminal.id SBJ;UI;ter
terminal.berth.cycle.move_
terminal.berth.cycle.move_and_
RTG
RS
ECH
TT
STS
RTG
TT
ECH
RS

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