

SHAPING INTELLIGENCE

MEET AIOT.
TOUCH THE FUTURE.

infiniti 4.0 

Industrial 4.0 Tech Provider & System Integrator

PT Citra Langgeng Sentosa
www.infinitigroup.co.id



Contents



PART 01 Who We Are : Infiniti 4.0

PART 02 Right Tech , Right People

PART 03 Case Studies

PART 04 Go Beyond 4.0 & Grow Together

Part 01

Who we Are - Infiniti 4.0

1st LOCAL INDONESIAN COMPANY TO PROVIDE IR 4.0 SOLUTIONS – INFINITI 4.0

1500++ companies in SouthEast Asia
Trust our Services & Product



With 20+ years of experiences, and still counting
200++ staffs, Over 40 Engineers in Design,
Robotics, Machine Learning & Software



infiniti 4.0

A Humble Beginning For Expansion, Started from Small Garage in Jakarta

Introduced AGV ,Mobile Robot and Automation to Market

Reached 100 Billion IDR In Revenue

Won Corporate Innovative Award

Low Cost – Magnetic AGV

AI Based Business – SYNAPS 1ST Case

Innovation In Response for COVID-19

VARI 1ST Full Functioned SLAM AMR

Established in Batam for the 1st Time

Introduced Lean Manufacturing

Open Singapore Branch to Serve SEA & APAC

More Business for Automation & SPM

TOYOTA Award for Outstanding Performance

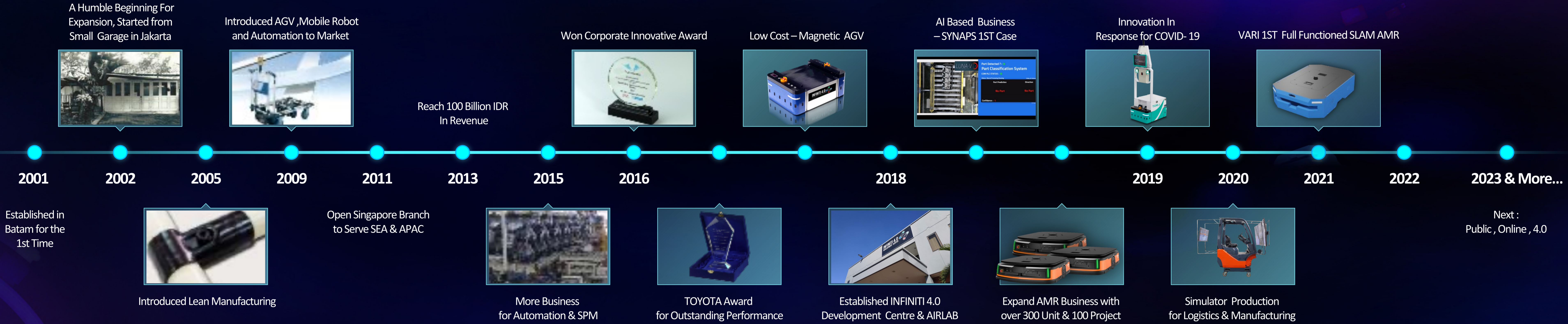
Established INFINITI 4.0 Development Centre & AIRLAB

Expand AMR Business with over 300 Unit & 100 Project

Simulator Production for Logistics & Manufacturing

Next : Public , Online , 4.0

2001 2002 2005 2009 2011 2013 2015 2016 2018 2019 2020 2021 2022 2023 & More...



Safety



Development



Planning



Deployment



“The Foundation”

L

LEAN PIPES



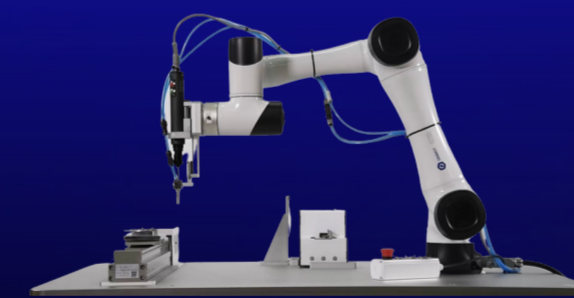
A

AUTONOMOUS
MOBILE TRANSPORT



R

Robotics



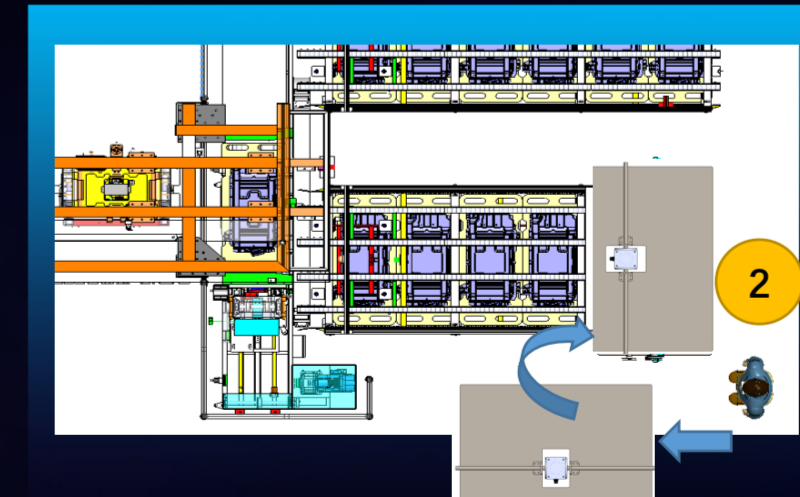
I

Inspection System &
Software Development



S

Special Purpose
Machine



Part 02

Right Tech , Right People

HIKVISION[®]

Great
Product

Strong
Services

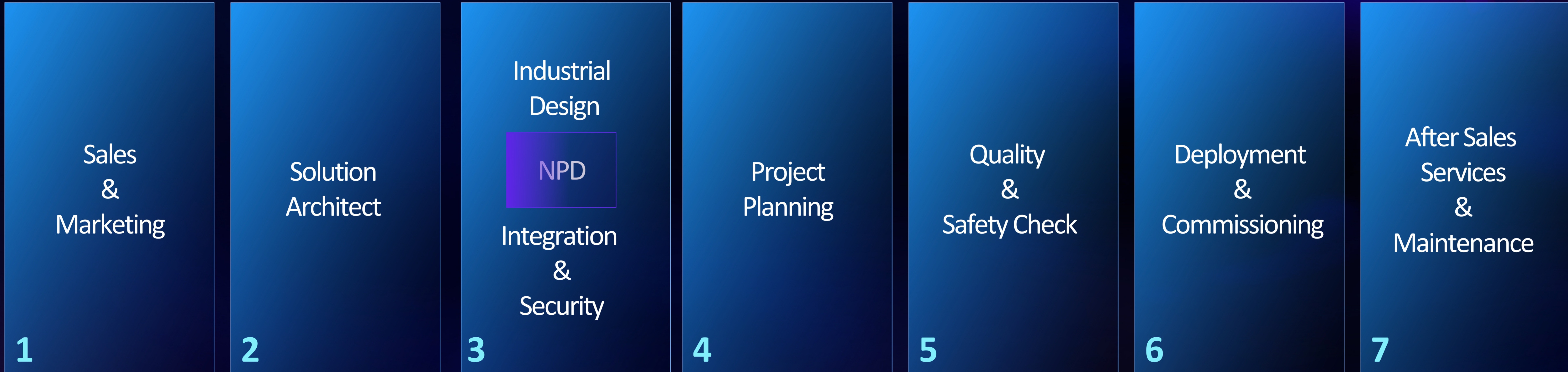
Dynamic
Support

Engineering
Solution

infiniti 4.0



“Not Your Ordinary SI”



“Pain Point”

Integration

Customizable
: Room For
Creativity

Mobility
Easy Access

“The Bridge”

Connecting the
Needs to Product

“Great Product”

Powerful API

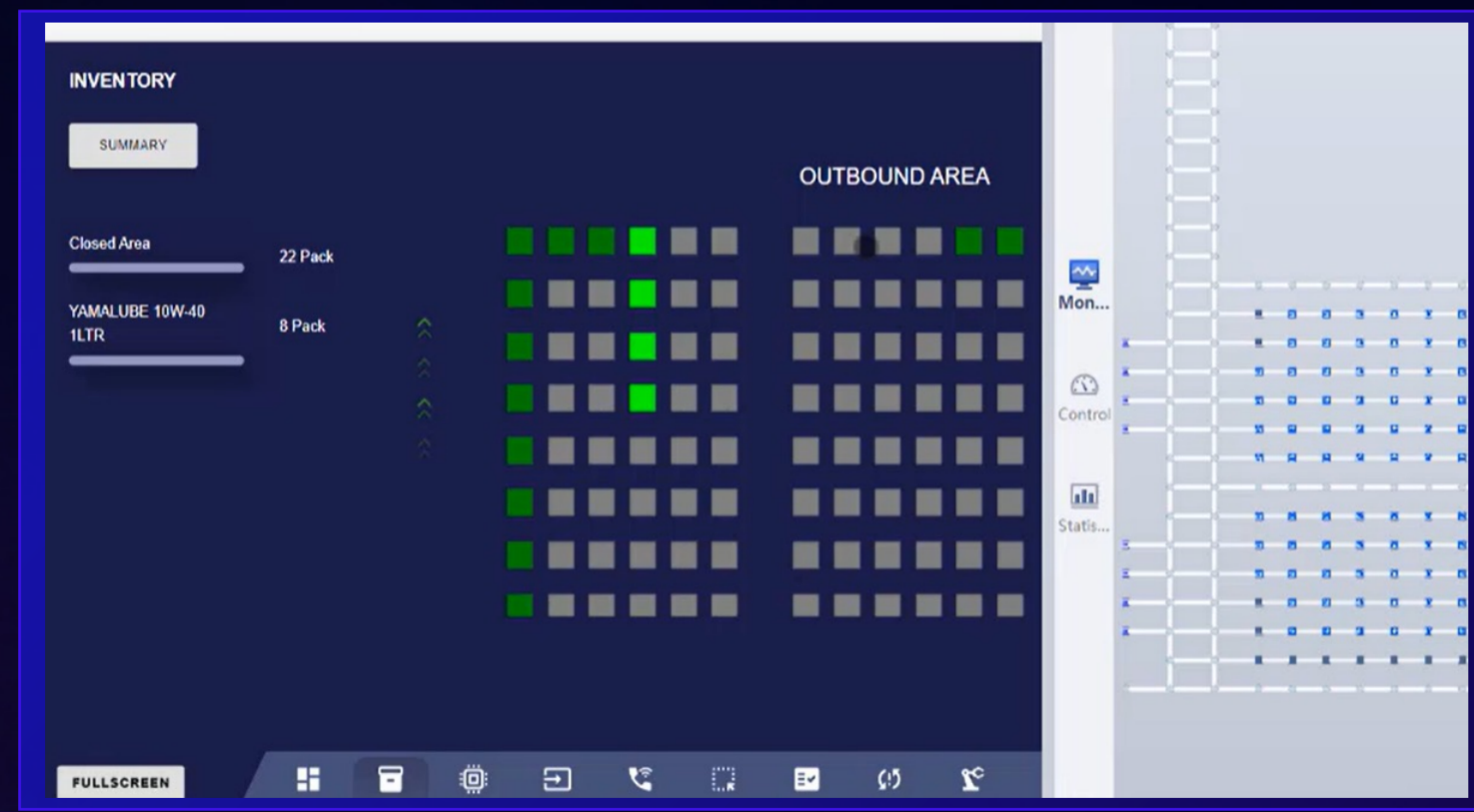
Ready To
Integrate

Various Function

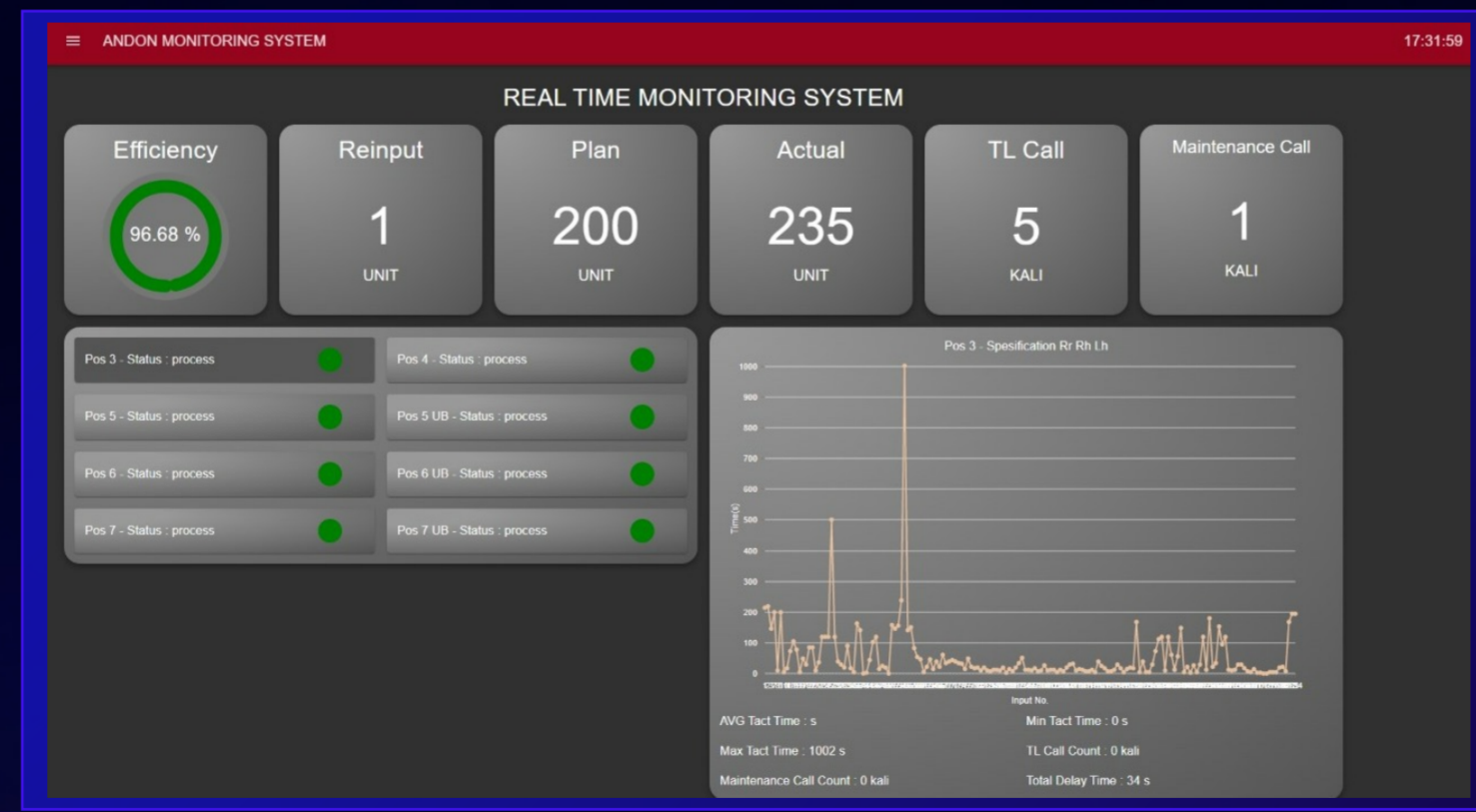
New Product Development : SPARX- HIK RCS

I-SPARX

Robot Interfacing & Intelligent



Productivity Tracking



Inventory Monitoring



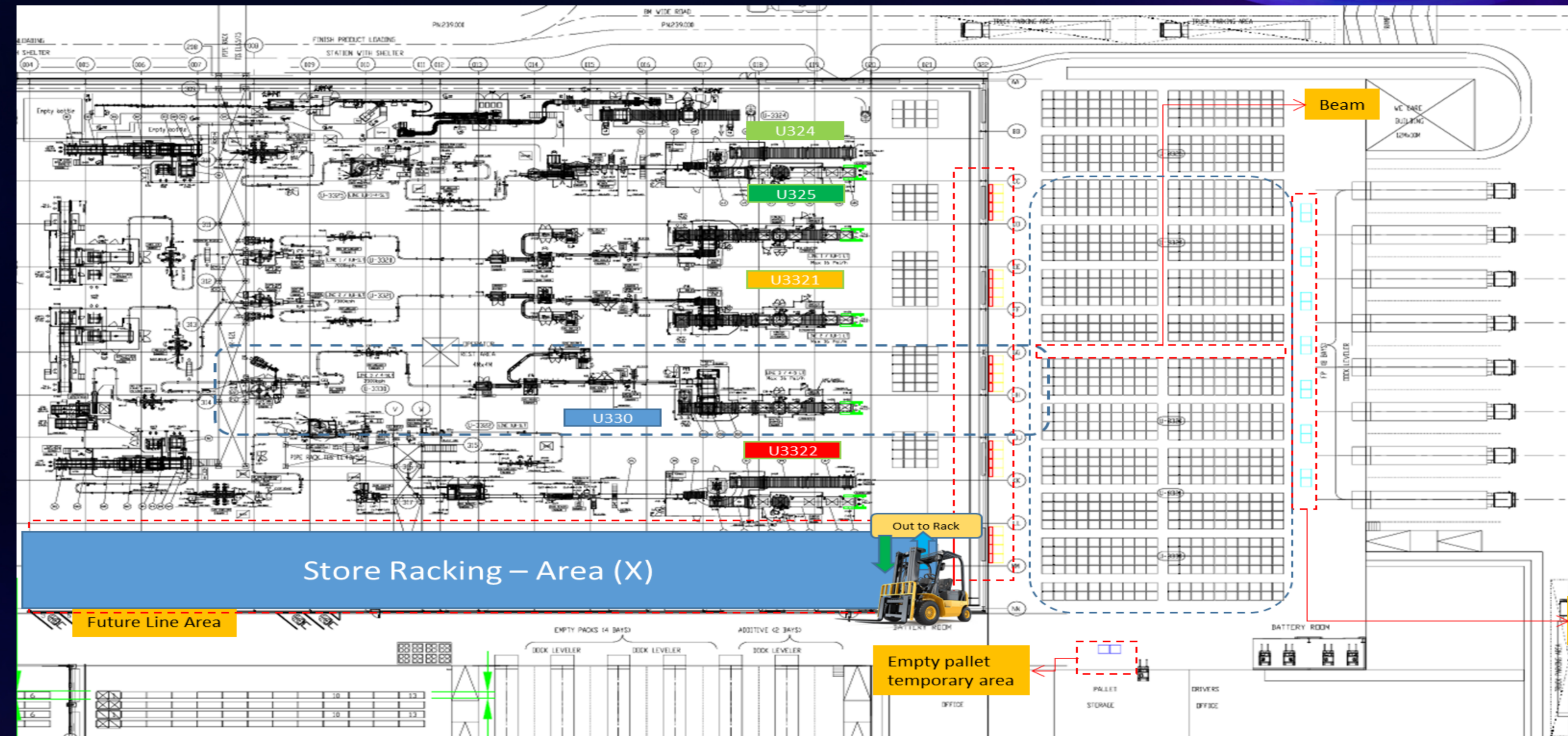
HIK - RCS

- Path Planning
- Traffic Management
- Robot Systems
- Others

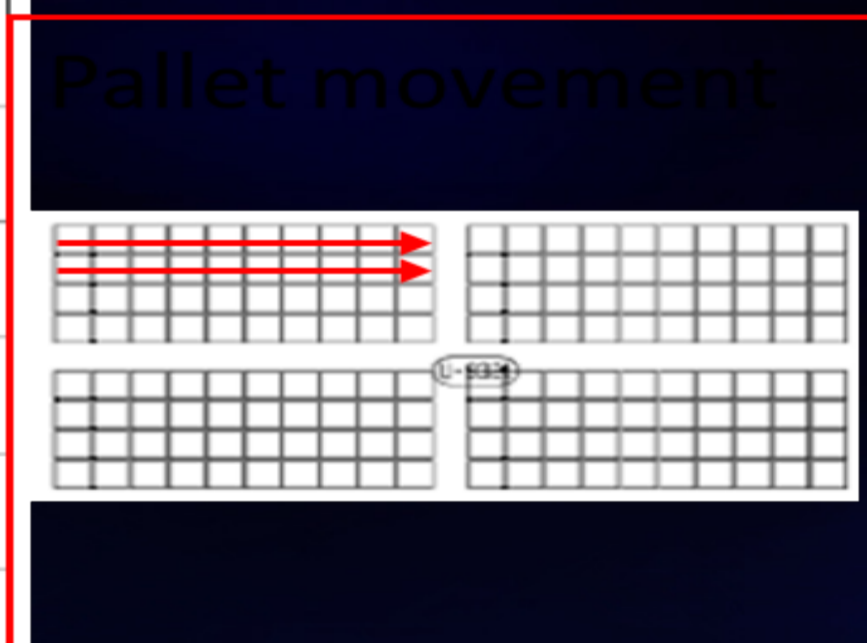
Part 03

Case Studies

Oil & Gas Company Lubricant Production Plant



Total Capacity
988 + x Pallet



Output storage
temporary area

Proposed Process Simulation



Inbound Process – AMR to Machine Integration



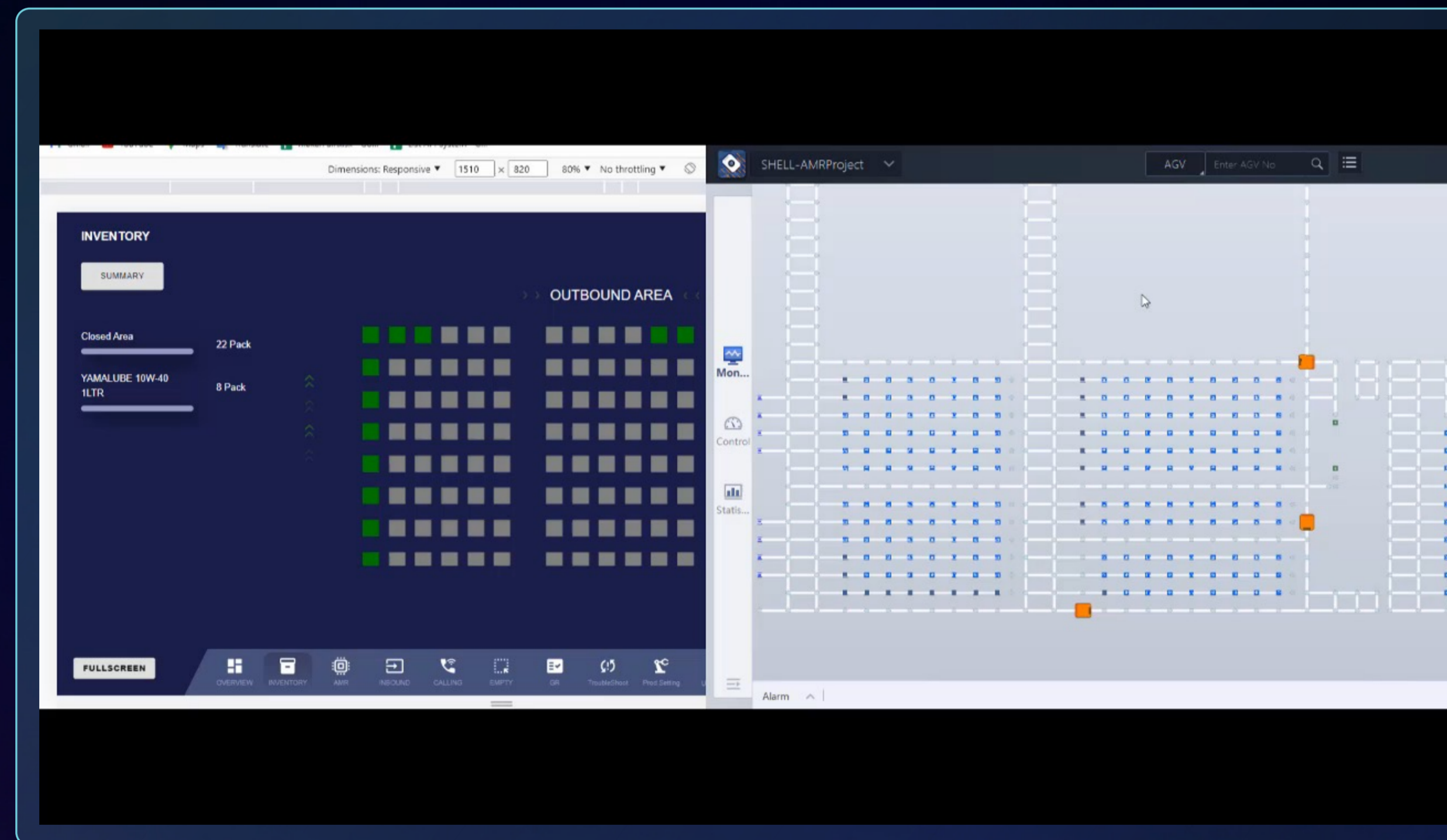
Inbound Process – RCS & SPARX Interfacing





SPARX & HIK RCS working together

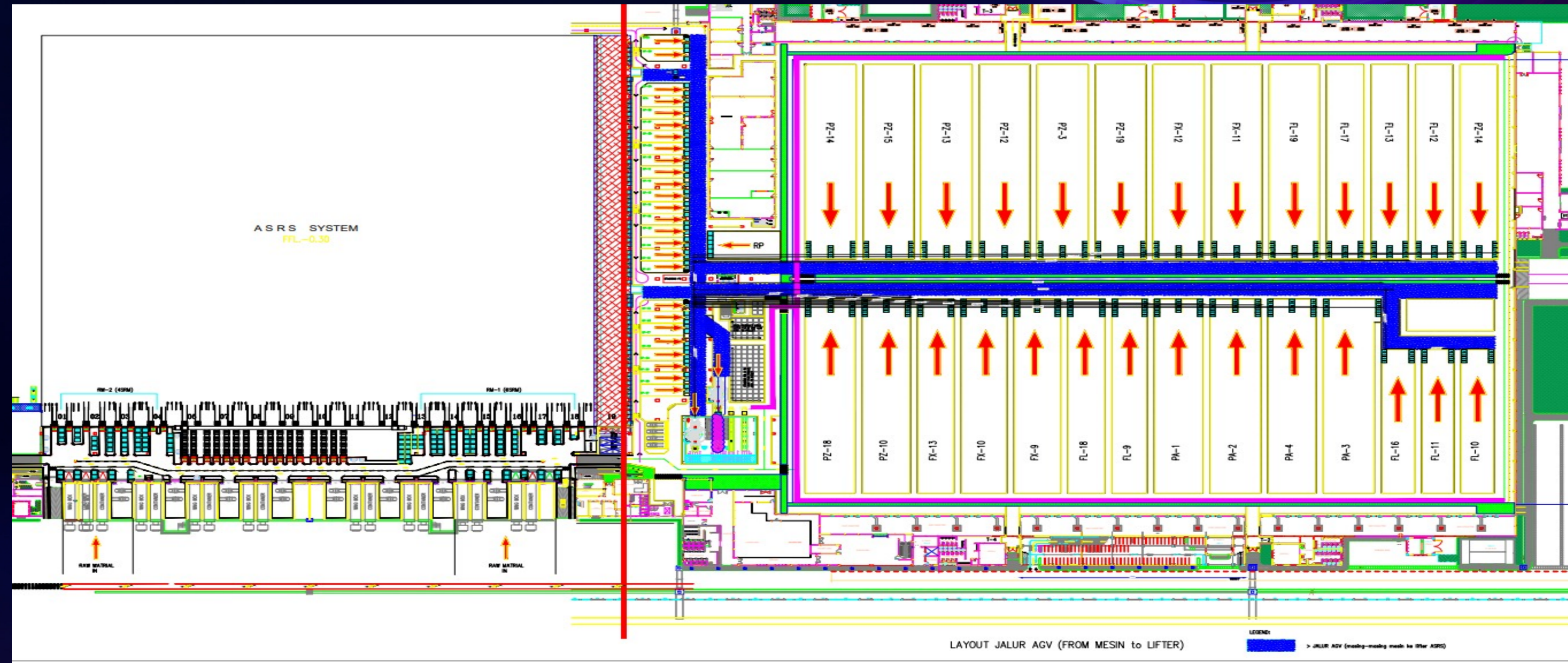
SPARX with RCS Interface



Actual On Site



FMCG Sanitary Personal Hygiene Product





Part 04

Go Beyond 4.0 & Grow Together

New Technology

To Adopt

To Collaborate

New Business Opportunity

From Indonesia to World

From World To Indonesia



THANK YOU