

Roima Intelligence Inc.

Wonderware Model-Driven MES partner

How do we want to change the world?

”Europe will not become a manufacturing museum!”

1. Competitive operations and supply chain
2. Sustainable operations and production
3. Safe and traceable products
4. Digitalized manufacturing operations
5. Meaningful work places



Roima Experience – Industry Expert

Technology



Food & Beverage



ROIMA IN A NUTSHELL

250+

CUSTOMERS

150

PROFESSIONALS

6

LOCATIONS

16

M€ REVENUE

**MISSION TO BOOST
PROFITABILITY**

**EXPERT IN MANUFACTURING
& SUPPLY CHAIN**

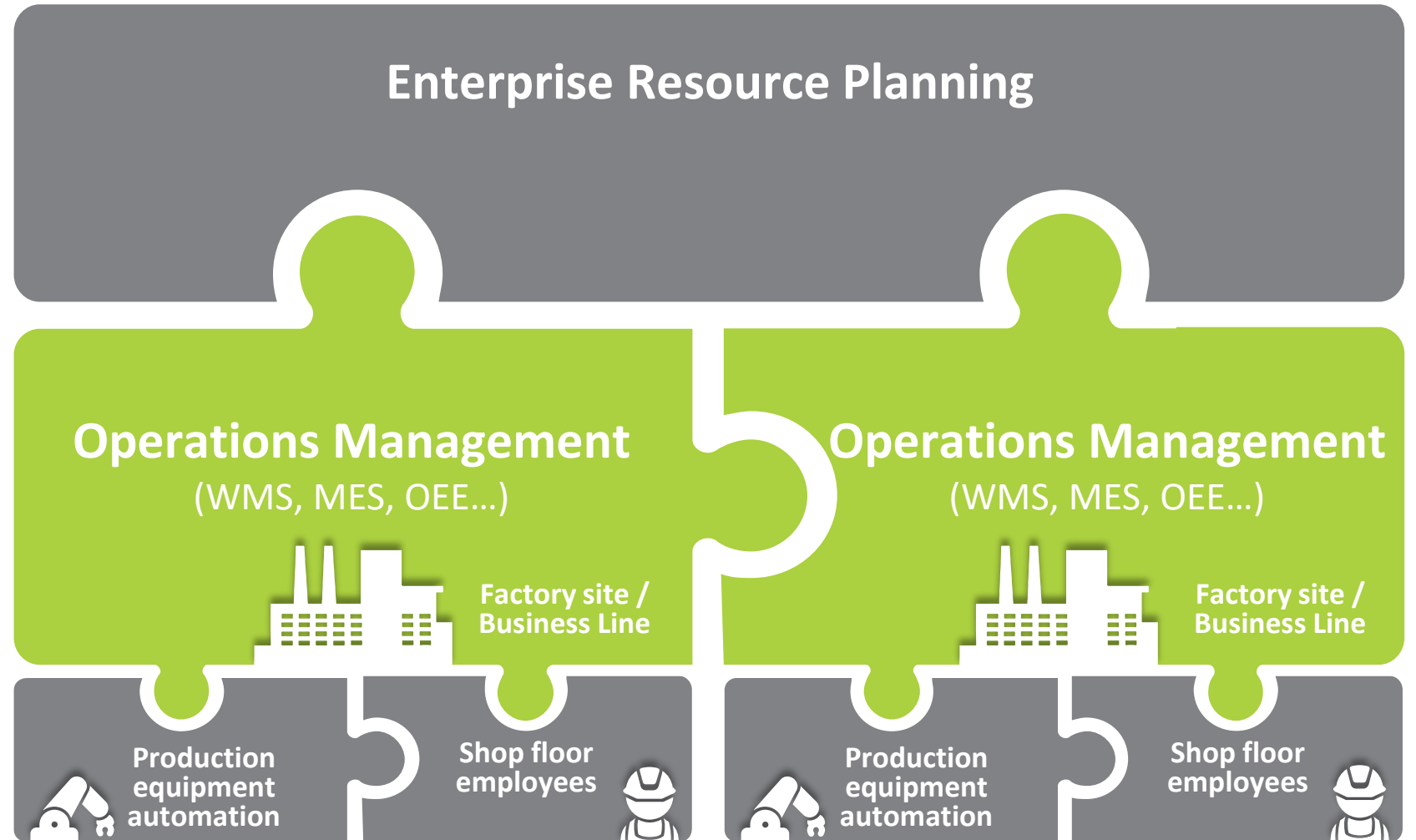


ROIMA

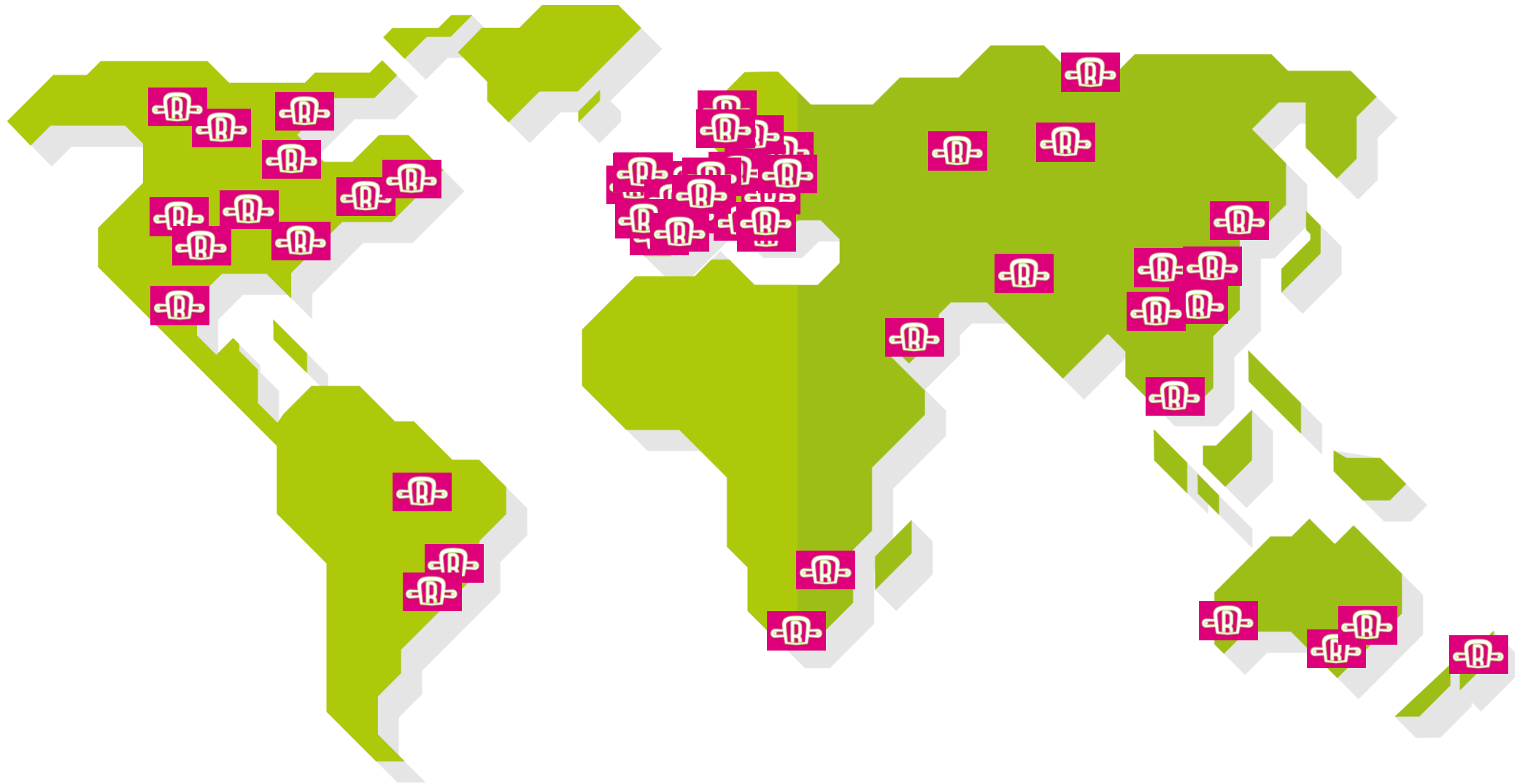
ROIMA INTELLIGENCE INC.

Roima Knowhow

- **MANUFACTURING STRATEGY EXECUTION**
- **DIGITALIZATION**
- **CONTINUOUS IMPROVEMENT**



Roima Footprint



OUR CUSTOMERS

Outotec

KAPTAS

JOHN DEERE

EFORE
ENERGY FOR ELECTRONICS

glaston
seeing it through

Valmet

valmet automotive

BENEQ

WÄRTSILÄ

metso

CIMCORP

MPS
meat processing systems

CARGOTEC

Schneider
Electric

MSK Cabins

NEXTROM
TECHNOLOGIES

Pema
WELDING AUTOMATION

ABB

Environics

TEMET

nedap
technology that matters

FLOWROX

TOSHIBA
Leading Innovation >>>

ROAL
LIVING ENERGY

ROIMA

TECHNOLOGY

INDUSTRY



OUR CUSTOMERS



BÜNGE



HARTWALL



ECKES granini
the best of fruit



Boström



HARTWA / TRADE



ALTIA
— YOUR 1ST CHOICE —

ROIMA

FOOD &

BEVERAGE





valmet automotive



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We have won the trust of Daimler. Our partners have helped us to execute our manufacturing strategy. However, Roima is not only a partner, but an elemental part of our plant. They know what they are doing and are in it with us for the long haul.

Pasi Rannus, Senior Vice President Manufacturing
Valmet Automotive

ROI^{MA}

USED SOLUTIONS

- WMS (Roima Fidaware)
- MOM (Roima Lean System)
- MES (Schneider Wonderware)
- Machine Vision

BENEFITS

- ✓ Supports our unique way of working and operational model
- ✓ Maximizes the value of corporate SAP
- ✓ Minimizes SAP customizations
- ✓ Agile solution which can support different business requirements



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We wanted to find a system that would support our process from the beginning to the end and complement our Lean operating model, which Snellman has widely adopted. The selected Wonderware Roima solution ensures that valuable Finnish meat as raw material is utilized in our production in the best possible way.

Juha Sarkkinen, CEO
Snellmanin lihanjalostus Oy

ROI^{MA}



USED SOLUTIONS

- Manufacturing Execution System (Schneider Wonderware)

BENEFITS

- ✓ Centralized quality management
- ✓ Basis for Lean management – Continuous improvement
- ✓ Production environment visualization – Correct conclusions and status view



Involve. Inspire. Impress.



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Wipak invests in Continuous Improvement to achieve world-class manufacturing efficiency and agility. We needed a system that supports CI activities and shop floor operators.

Roima professionals were extremely committed and nothing was impossible. I have seen very few projects where a supplier has been able to collaborate as Roima Intelligence did.

Steffen Kast, Operations Director
Wipak Group



USED SOLUTIONS

- OEE solution and operator UI for 31 production lines in 6 sites
- Schneider Wonderware MES platform
- Trelab Smart Tags & Smart Data Mill

BENEFITS

- ✓ Platform and systematics for CI
- ✓ Template based solution enabled rollouts in less than 1 month
- ✓ End-to-end visibility from shop floor to SAP ERP



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It improves complete value chains in the company when we provide engineers with the right tools to make better and smarter 3D models. There are less errors in production, less failures in machinery, improved customer service and less administrative work to make part lists in engineering.

Marcel Kamps, Manager Process Redesign & IT
Marel Red Meat Slaughtering B.V

ROI^{MA}



USED SOLUTIONS

- Aton and SolidPDM for managing SolidWorks parts, assemblies, models and other critical technical documents
- The entire product lifecycle is covered within the Aton environment

BENEFITS

- ✓ Easy access to all product data
- ✓ Advantage through data re-usability
- ✓ New solutions to customers faster
- ✓ Aton facilitates daily operations

Atria – The Slaughterhouse Storage Information System



Used solutions

The MESSI information system manages the operations of Kauhajoki slaughterhouse and carcass warehouse. The system operates slaughter and warehouse processes and internal logistics to fulfill production and customer orders.

Benefits

The solution provides full visibility and transparency to whole process. The origin of the meat can be fully tracked based on the consumer package information. The solution has an important role making the slaughterhouse one of the most moderns and safe in the Europe.

The slaughterhouse in Kauhajoki is one of the most modern in the Europe. It requires the support of capable information system. The Roima solution has helped us to significantly improve our competitiveness. We are happy with our cooperation and the solution has fulfilled our needs.

- Jukka Mäntykivi, CIO, Atria Oyj



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Roima delivered a comprehensive MES roadmap documentation based on ISA-95 standard.

With Roima's excellent and committed assistance, we verified our objectives, clarified our scope and enhanced our strategic future vision regarding MES systems.

Wayna Moncada, Development Manager
Andritz Oy



USED SOLUTIONS

- Wayne Moncada, Development Manager at Andritz Oy

BENEFITS

- ✓ ROI calculations allowed to compare different vendor solutions
- ✓ ISA-95 standards helped to validate the suitability of different solutions
- ✓ Enhanced future manufacturing operations and profitability with remarkable ROI