



The path of digital transformation

■ Logoplaste speakers

Niyoma Reddy – QHSE Manager

4.5 years in company

3 years as Quality Manager of Zoetermeer

1,5 years as QHSE Manager of Elst

Background – 7 years as Software Consultant



Petra Novakova – Plant Manager

17 years in company

4 years as Plant Manager of Elst

1,7 years as Quality Assurance Manager for Netherlands

10 years as Quality Manager of Elst

1,7 years as Quality engineer in UK

Background – Automotive engineering



■ Content

- Company background
- Why POKA
- Transformation
- Case study
- Next steps
- Q&A



■ Logoplaste

Who we are

- ❖ We are global company which is manufacturing economically sustainable rigid plastic packaging through embedded, just-in-time supply chains.
- ❖ Our wall-to-wall manufacturing model increase business's efficiency and lower costs while reducing carbon footprint.



3
Continents



17
Countries



66
Plants



86 %
Fully dedicated

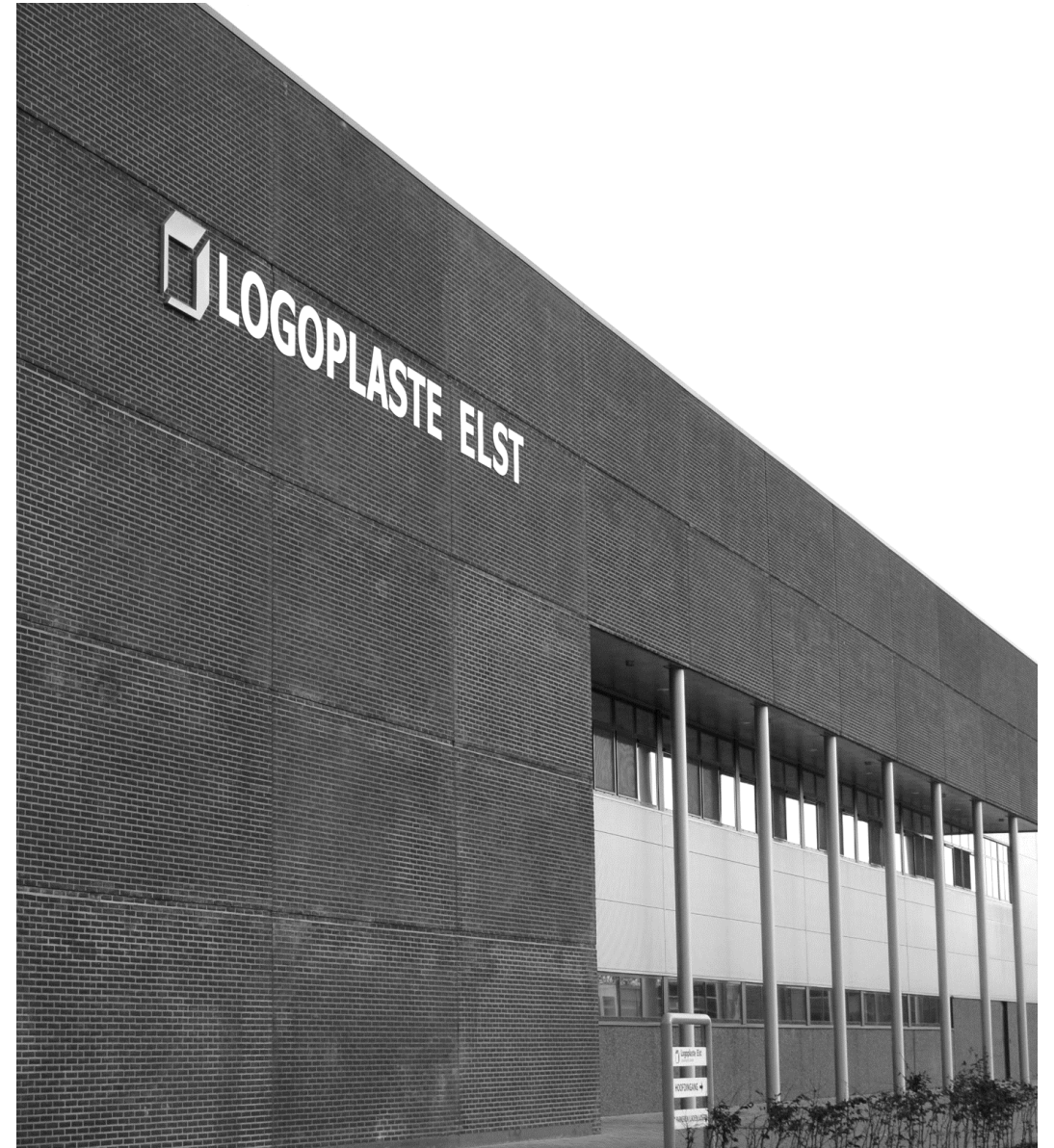


14 %
Off-site

■ Logoplaste Elst B.V.

Our company in numbers

- Established 2008
- 85 Employees
- 2 main processes : Injection & Blowmoulding
- 35 Products : R-PET preform / bottle for sauces
- 1 Client – Kraft Heinz (Supply whole Europe)
- Annual sales 600 mil units



■ Why digitalization via POKA

Our goal was to digitalize all processes into one gamification platform where we could connect with all employees

- ⚙️ Support for daily operations via digital reporting
- 💎 Employees engagement via gamification platform
- ✅ Standardized WI using Multimedia on tablets instead of plain text.
- ✅ Standardized digital checklists to guide tasks on tablets.
- 📋 Training for employees accessing content via QR codes anywhere
- 🏆 A closed-loop approach to problem-solving





2008
FACTORY BUILT



2010
MICROSOFT PACKAGE, PAPERWORK



2011 – 2020
MY SQL DATABASES, SAP, SOFTWARE



Digital Transformation



2025
DATA ANALYTICS & AI



2022-2024
DIGITALIZED ALL PROCESSES WITHIN THE
ORGANIZATION



2021
IMPLEMENTATION OF POKA

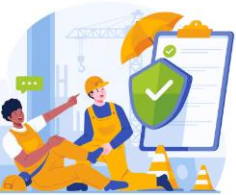
■ The transformation framework

3 Priorities that drove our rollout



Streamline Onboarding & Training (HR)

- Accelerate time-to-competence for new hires
- Standard onboarding across roles / teams



Enhance Safety & Risk Management (H&S)

- Reduce operational risks with proactive safety systems
- Strengthen hazard reporting and ensure timely resolution



Strengthen Quality & Operational Consistency (Quality)

- Structure startup activities to ensure repeatability and reliability
- Improve traceability for better accountability and compliance

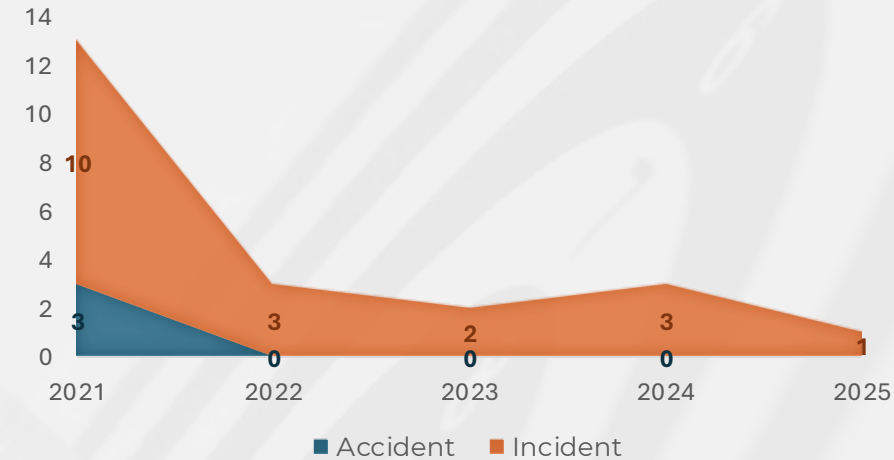
■ Case study #1 – H&S and Quality: Performance Improvement

- ✓ Reduce Accidents by 100% + Incidents by 90%
- ✓ Reduce customer NCRs by 81.5% + PPMs by 99.8%

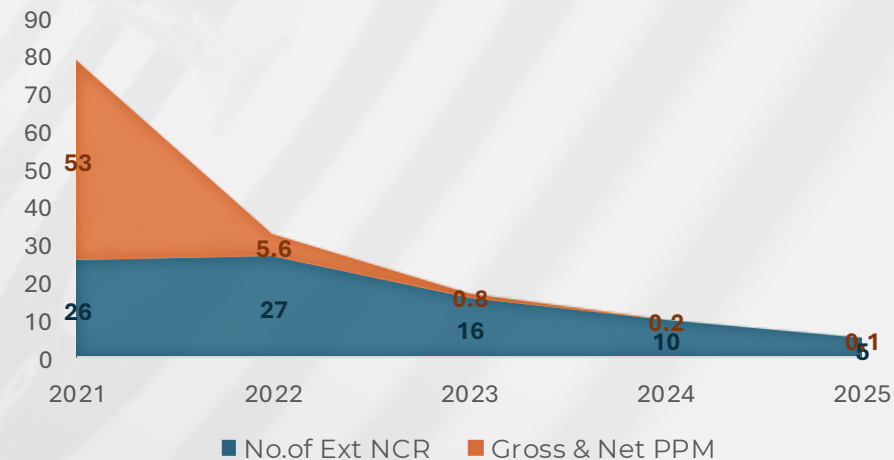
BEFORE → AFTER

- 📄 Excel forms → POKA checklists
- 📄 Text-based checklists → Visualized checklists
- ⚙️ Manual controls → Automated validations
- 🔔 Delayed reporting → Instant issue notifications
- 🔍 Limited traceability → Full transparency & accountability

H&S PERFORMANCE



QUALITY PERFORMANCE



■ Real-Time Scenario Video

Quick Access – Open form with QR code

Smart Input – Select location & fill details easily

Flexible Options – Dropdowns, Yes/No, Multi-select, Media upload

Issue Tracking – Flag or create issues instantly

Compliance First – Complete mandatory fields

Finalize – Sign off securely



■ Use Case Study #2 – Complying with high international standard

✓ Easy integration of international standards and compliances

BEFORE → AFTER

👥 Low accountability → Strong ownership by managers

📁 Scattered records → Centralized operational records

📄 Manual documents → Easy documentation control system

📋 Untraced skills → Skills tracking & validation



■ Use Case Study #3 – Workforce Engagement & Onboarding

- ✓ Decrease voluntary turnover
- ✓ Decrease onboarding time & increase knowledge
- ✓ Connect and engage with all employees

BEFORE → AFTER

- 🔄 Voluntary Turnover – 32 % (2021) → 5,1 % (2024)
- 🕒 Onboarding Time → Reduced 40% for whole process
- 💡 No visibility of skills → Skills endorsement matrix
- 📄 Sharepoint → Assign role-specific training
- 👥 30 % staff engaged via email → 100 % staff engaged via platform
- 🔔 0 factory feeds → 460 Factory feeds generated every year

■ Next Focus Areas

Integrate AI as a strategic enabler across the production environment

 **Predictive Maintenance**

Early fault detection, reduced unplanned downtime, smart planning

 **Quality Assurance**

Use AI-driven analytics for strategic decision, integration of POWER BI in POKA Dashboards

 **Workforce Support**

Usage of Intelligent assistance & daily Dashboard which guide decisions and prioritize tasks on the floor.

 **Sustainable impact**

Control energy consumption by front line workers

■ Interesting Facts

Forms generated until now 57,843

💧 **578,000 liters of water = Annual drinking water needs of 800+ people**

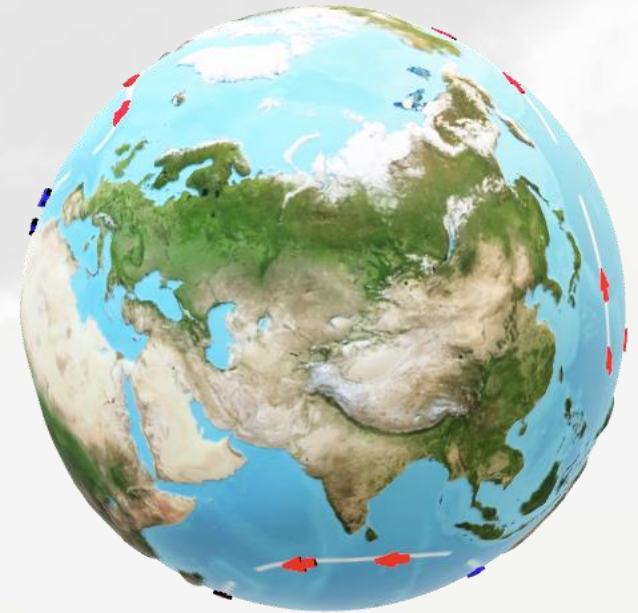
🚗 **289 kg of CO₂ emissions = driving ~2,300 km by car**

🌳 **6-7 trees = oxygen for 12-14 people annually**

📄 **289 kg of paper**

✍️ **8 kg plastic/e-waste = Comparable to 500+ plastic pens**

♻️ **Paper disposal = Landfill paper emits methane, 25× stronger than CO₂**



■ Q & A



