axians

LOGISTICS IN THE SAND & GRAVEL INDUSTRY

Stone age or the workflow for the future?

VINCI ENERGIES

LOGISTICS IN THE SAND & GRAVEL INDUSTRY

Your challenges & our solution

The challenge

Logistic processes in sand and gravel plants are a decisive factor in ensuring efficient and profitable operations. Particularly in view of the sharp rise in energy costs, tough competition and shortage of skilled workers, the major challenge is to optimize processes and save costs. However, the reality is often as follows:

▸ **Manual and thereby error-prone processes**

▸ **High efforts and no transparency**

▸ **Stand-alone / non-integrated solutions for different areas**

▸ **Limited IT resources for the introduction of software solutions**
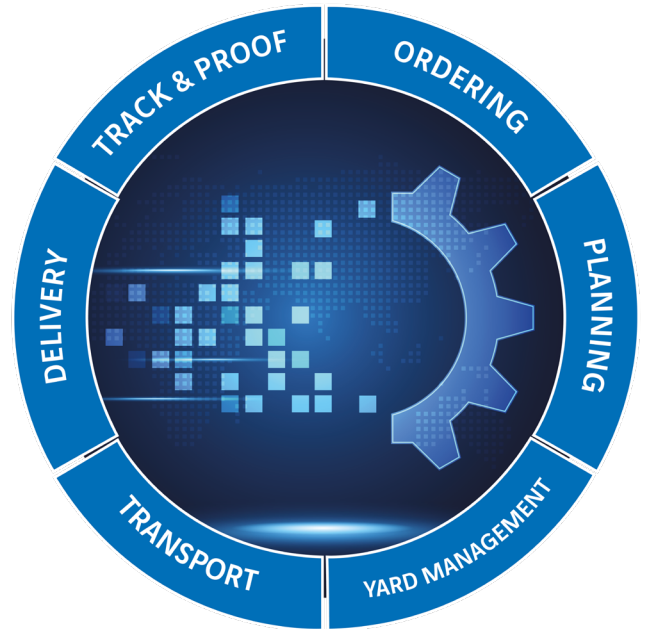
## Your partner for software-based logistics solutions

▸ **Modular & scalable software**

▸ **Automated processes**

▸ **High integration of all areas**

▸ **Minimized operating effort**

▸ **Open & standardized interfaces**

VAS
YARD MANAGEMENT

▸ Automated plant logistics from planning, plant entry and loading to plant exit

▸ Online integration with all areas such as ERP, wheel loader and weighing systems

VAS
CLOUD LOGISTICS
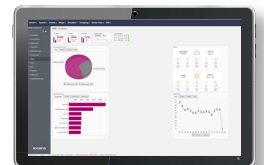
▸ Modular, cloud-based solution for a central logistics workflow

▸ Optimized portals and apps for customer orders, order and transport planning, shipment and delivery
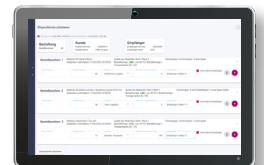
Where can you optimize your logistics workflow?

These examples show the savings you can achieve with Axians IAS solutions:
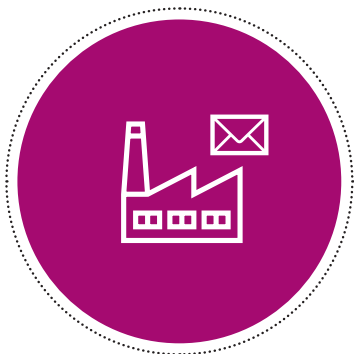
The challenge of order intake process

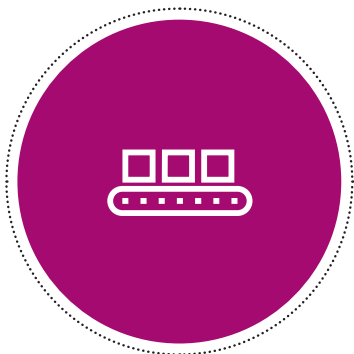Maximum flexibility causes maximum chaos.

The Axians solution

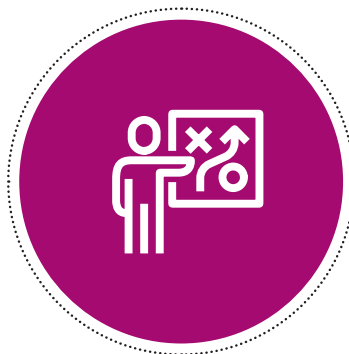Order Portal for customer and Planning Portal for order manager.

Your Benefit

At least three minutes saved per order.

The challenge of Loading & Delivery

Manage loadsing, deliveries and delivery notes without a consistent system.

The Axians solution

Interactive transport planning for manufacturer plant and carrier, automatic delivery note generation.

Your Benefit

Four to ten minutes savings per delivery.

Your added values with
Axians IAS – An Overview

RISK

without Axians IAS

with Axians IAS

- ▶ Minimizes error-prone, manual entries
- ▶ Automatic status control
- ▶ Consistent, identical information for all parties involved
- ▶ Increased process security

EFFORT/COST

without Axians IAS

with Axians IAS

- ▶ Minimized manual effort and thus reduced resource requirements (for customer, carrier and producer)
- ▶ Less errors in the workflow process
- ▶ Automatic generation and management of shipping documents
- ▶ No efforts/costs for local hosting of the system

THROUGHPUT TIMES

without Axians IAS

with Axians IAS
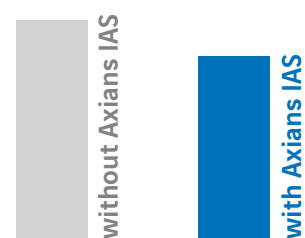
- ▶ Faster ordering and delivery processes

Set in stone -
Successful customer projects in the sand & gravel industry

- ▶ BAG Group
- ▶ HeidelbergCement AG
- ▶ SKBB Sand + Kies Union GmbH
- ▶ Eurovia GmbH
- ▶ Lhoist-Gruppe

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