



TRANSSYSTEM

Moving industries forward

Moving industries forward since 1991



At Transsystem we specialize in technology solutions customized to the individual needs of our customers.

We focus on tire & intralogistics industry and industrial companies using automated material handling systems in their production and logistic processes.

POLAND HEADQUARTERED: **Łańcut** US BRANCH: **Greenville**

FOUNDED: **1991**



TRANSSYSTEM IN NORTH AMERICA

TRANSSYSTEM, U.S. Branch Office
141 Traction Street
Suite 71
Greenville, SC 29611, USA

Mission and Vision of Transssystem S.A.

MISSION WHO WE ARE NOW

We improve the production and logistics processes for our clients by providing **intelligent and comprehensive** technological transport systems tailored to their needs.

We implement comprehensive solutions covering the concept, design, production, assembly and service in cooperation with our Partners.

Leader in comprehensive technological transport systems for the **tire industry** and best Polish **integrator of intralogistics systems**.

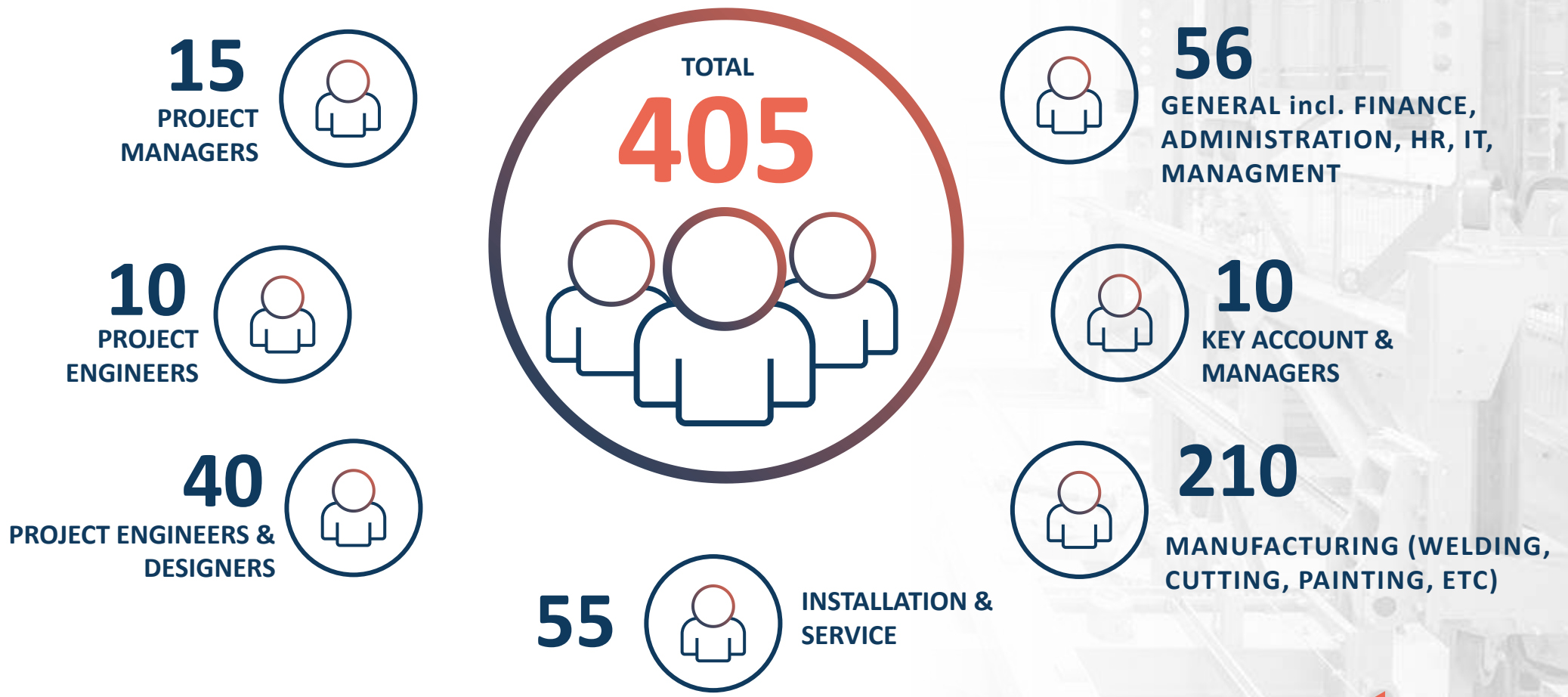
Natural partner supporting customers in improving, automating and integrating technological transport systems.

VISION WHO WE WANT TO BECOME

HOW?

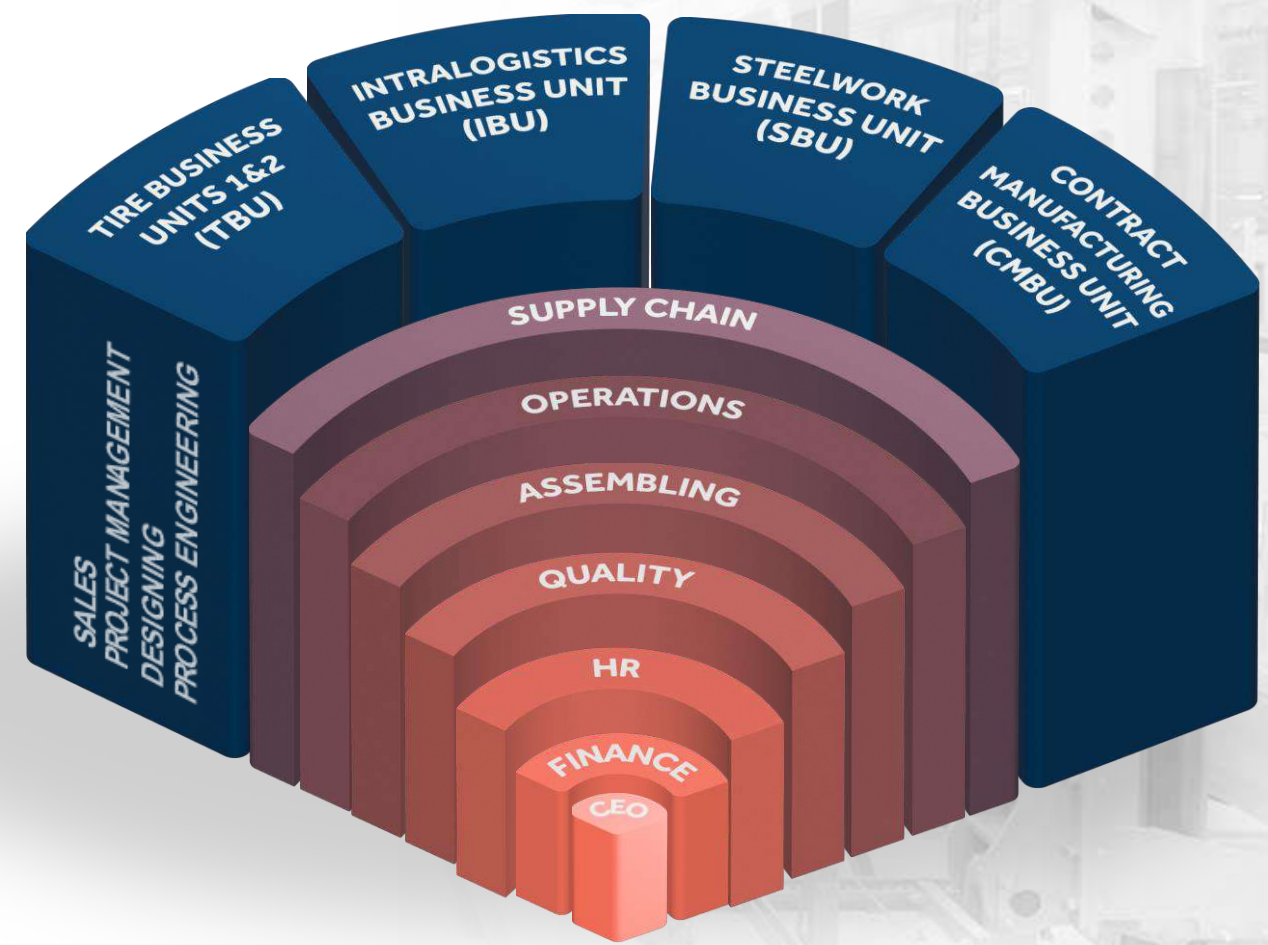
- **GROWTH STRATEGY**
- **FOCUS ON GOALS**
- **DIVERSYFICATION**
- **VERTICAL INTEGRATION**

Our employees are our greatest asset

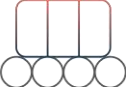


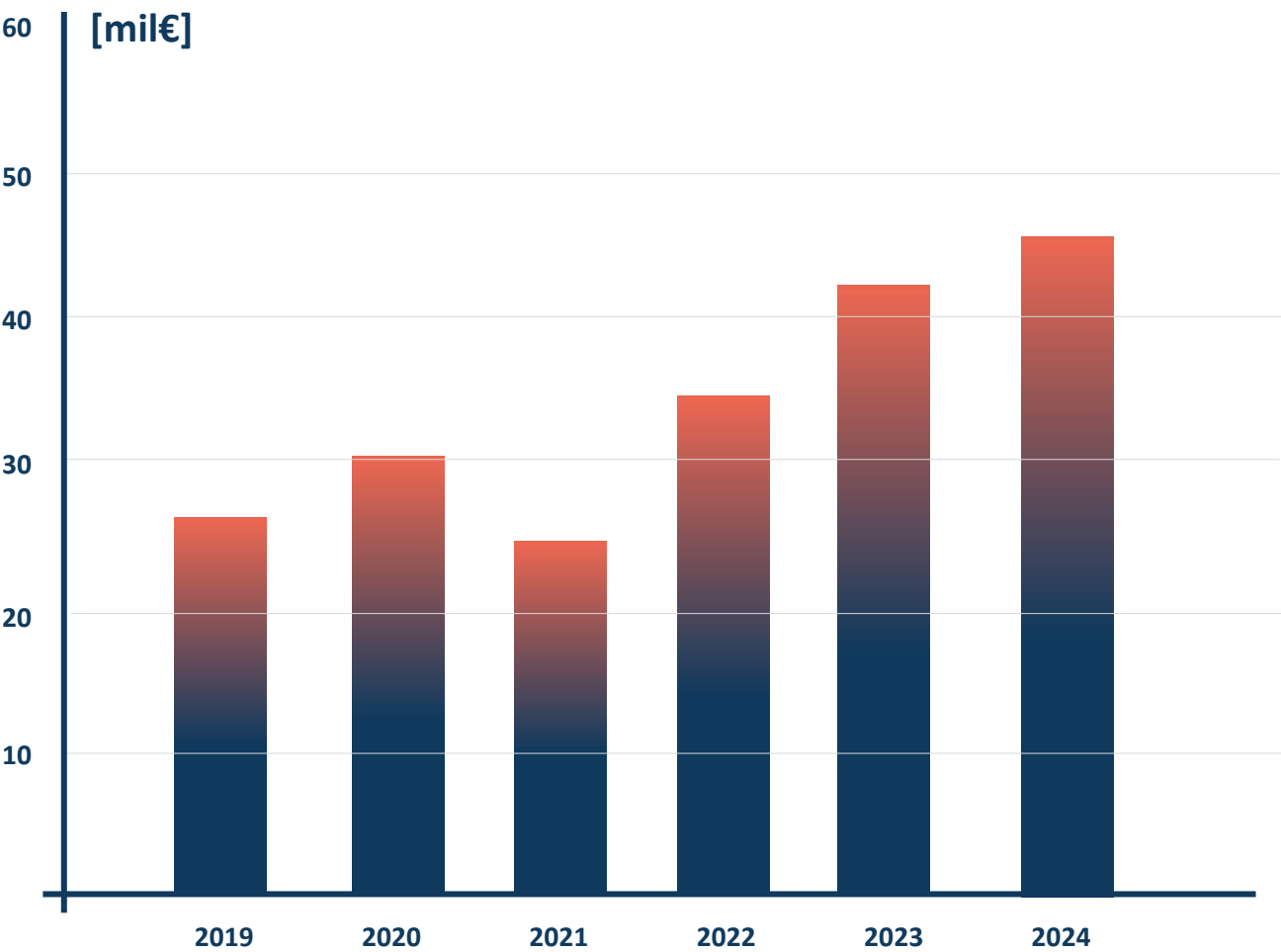
Customer focused organization

- CONCEPT
- PLANNING
- DESIGN
- PRODUCTION
- DELIVERY
- INSTALLATION
- SERVICE & MAINTENANCE



Revenue 2019 – 2024

	2020 JAN-DEC	2021 JAN-DEC	2022 JAN-DEC	2023 JAN-DEC	2024 JAN-DEC
	13 301	12 729	14 830	16 057	22 523
	14 642	7 080	7 720	18 360	12 749
	2 132	2 595	5 055	2 825	4 674
	0	4 026	6 377	4 978	6 439
SUM	30 075	26 430	33 982	42 220	46 385
[mil€]					



TRANSSYSTEM today

Sustainability

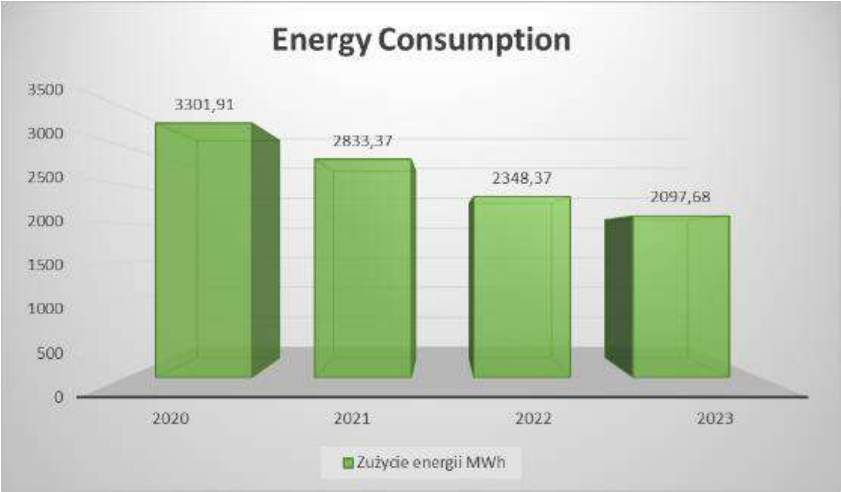
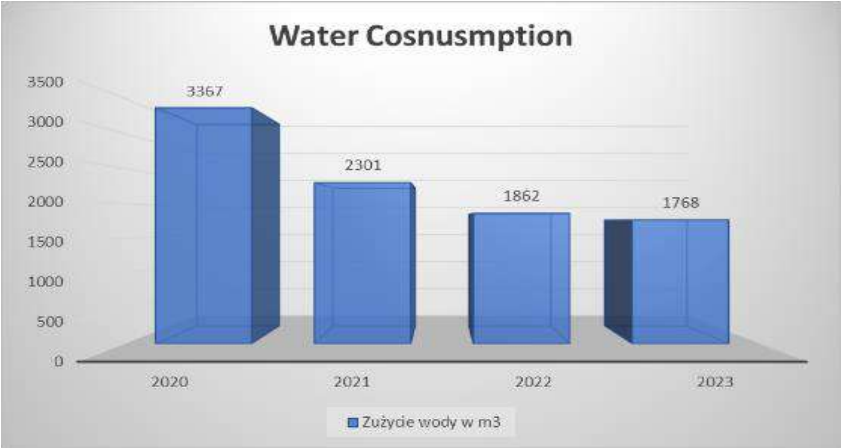
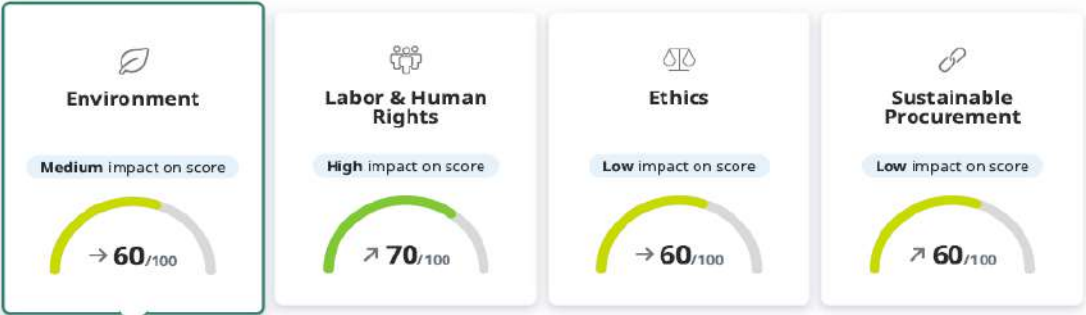


Publication date: 13 Sep 2024 Valid until: 13 Sep 2025

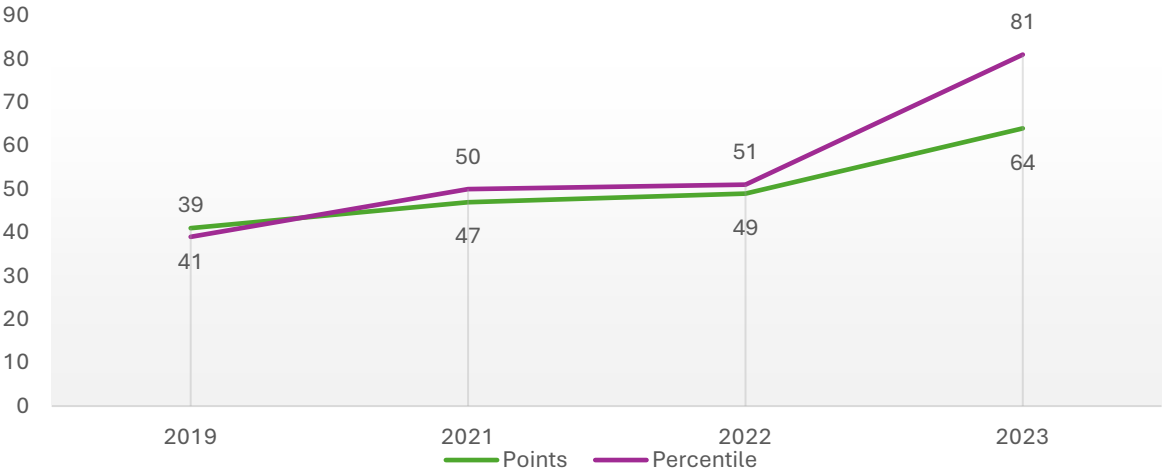
Overall score

Percentile
81st

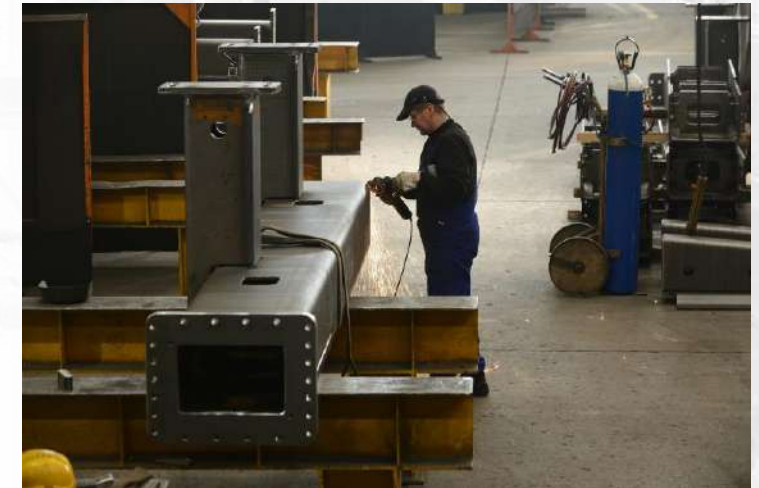
➤ 64/100



Overall score



Strengths: own design departments and large production capacities

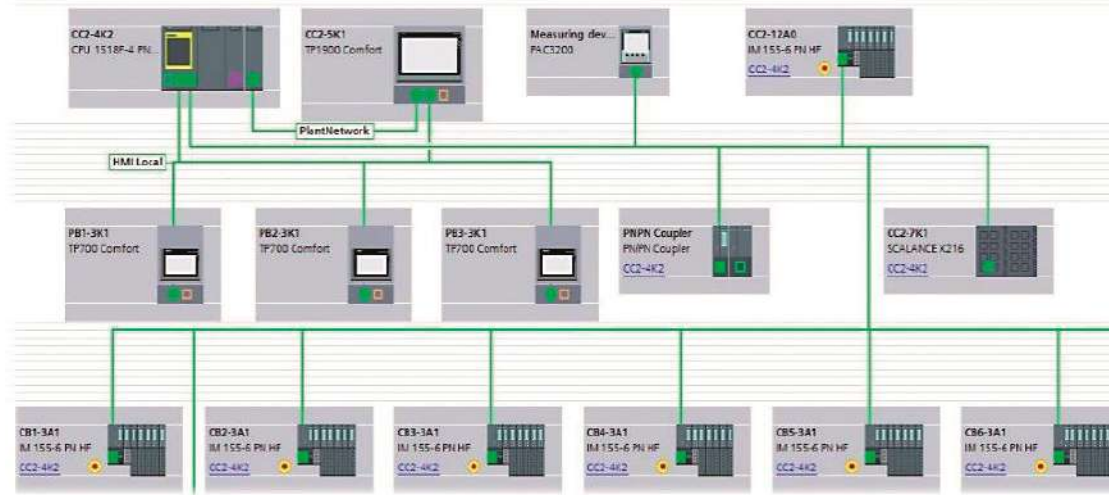


Strengths: own design departments and large production capacities



Mandatory factory acceptance tests

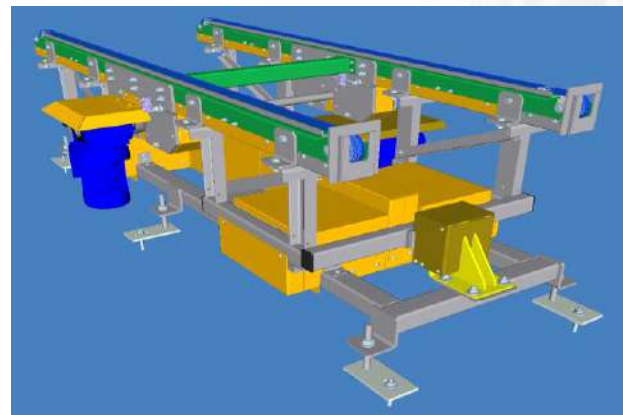
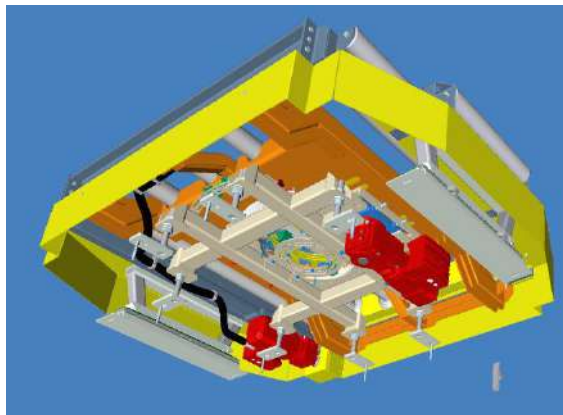
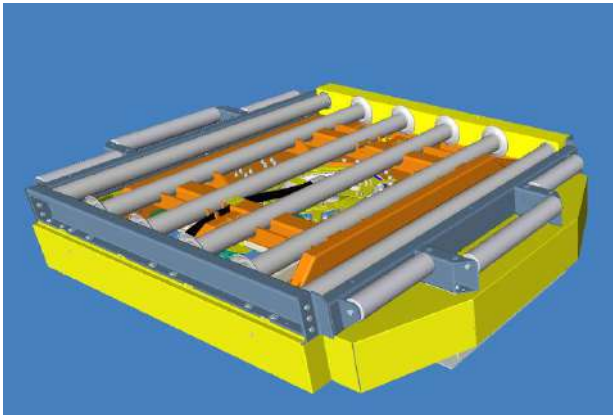
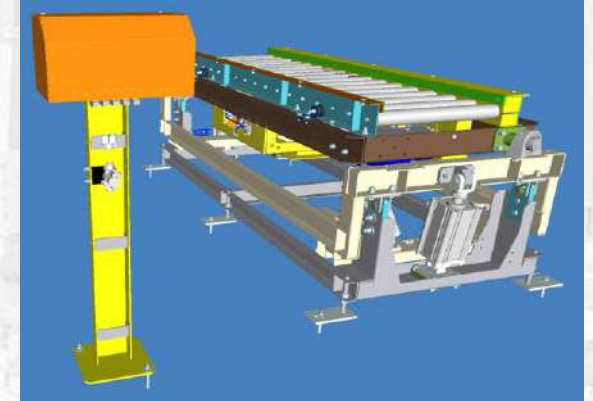
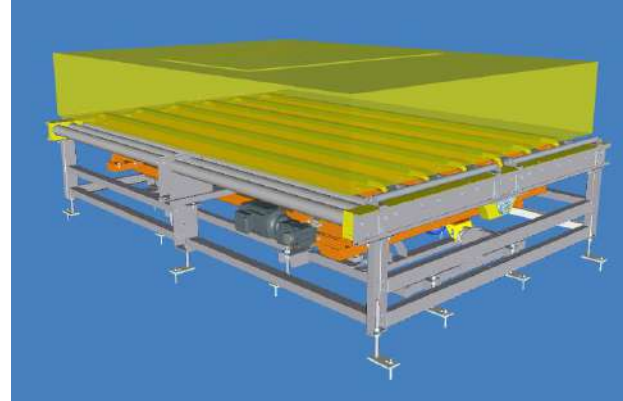
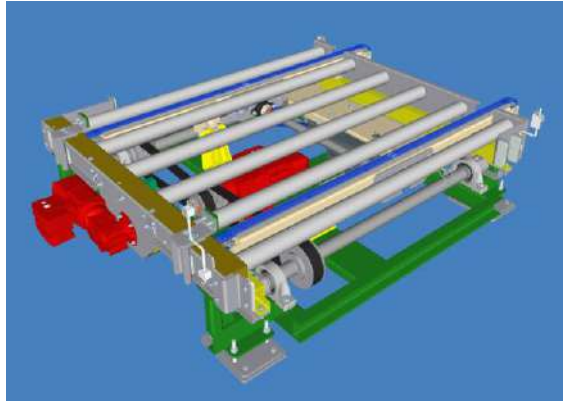
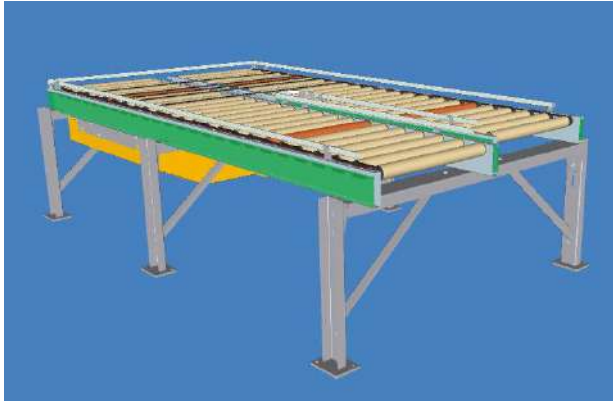




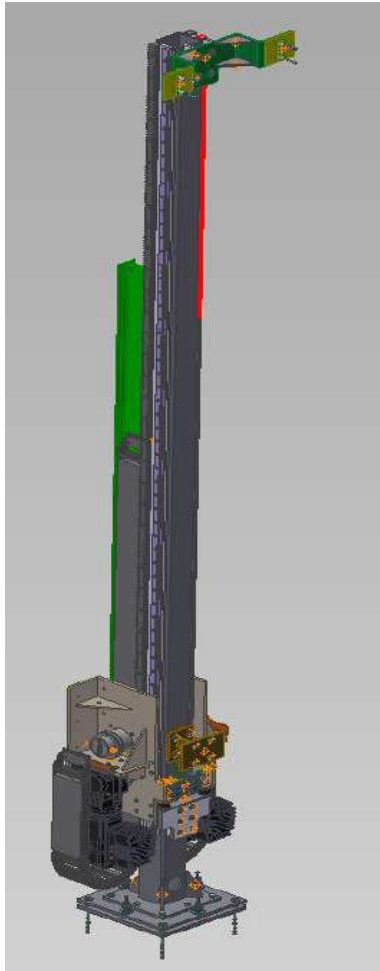
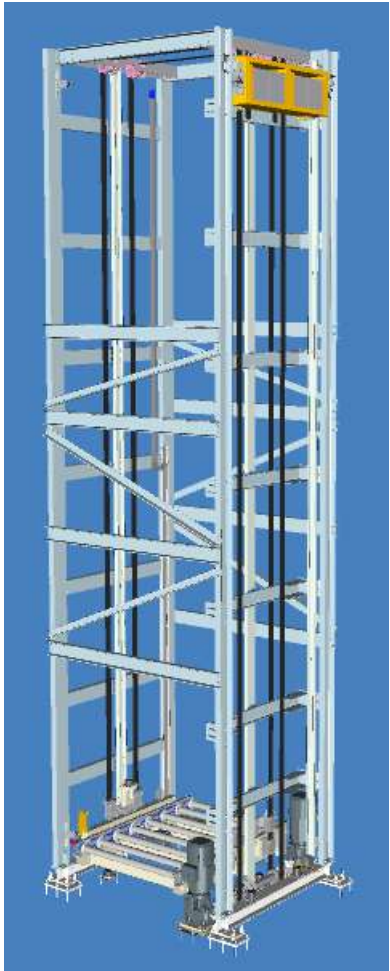
We provide transport and assembly



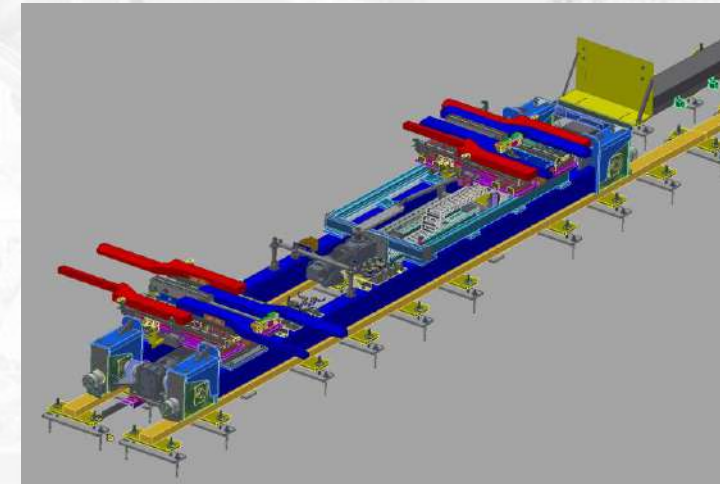
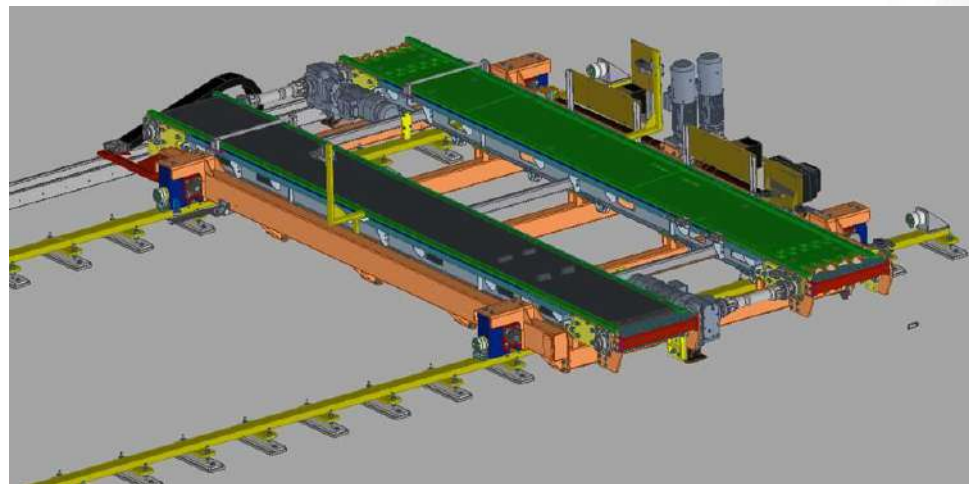
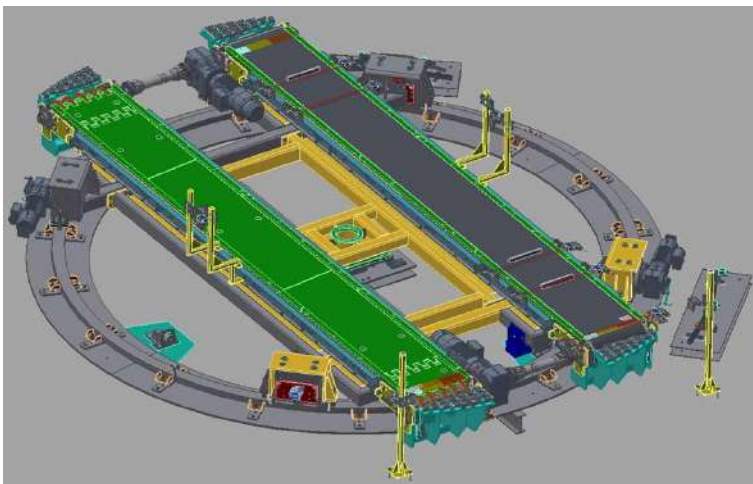
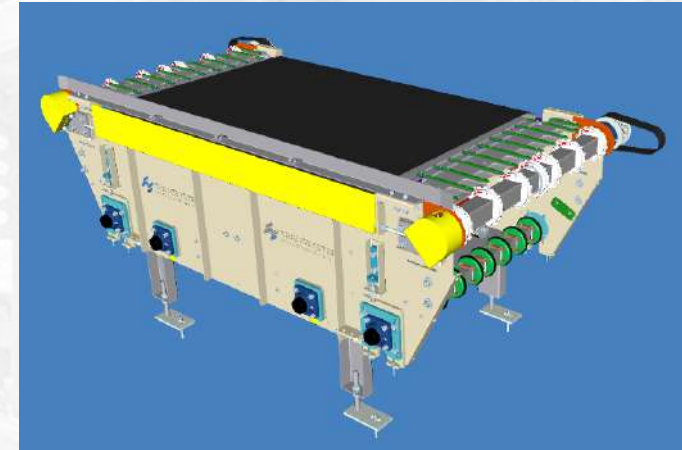
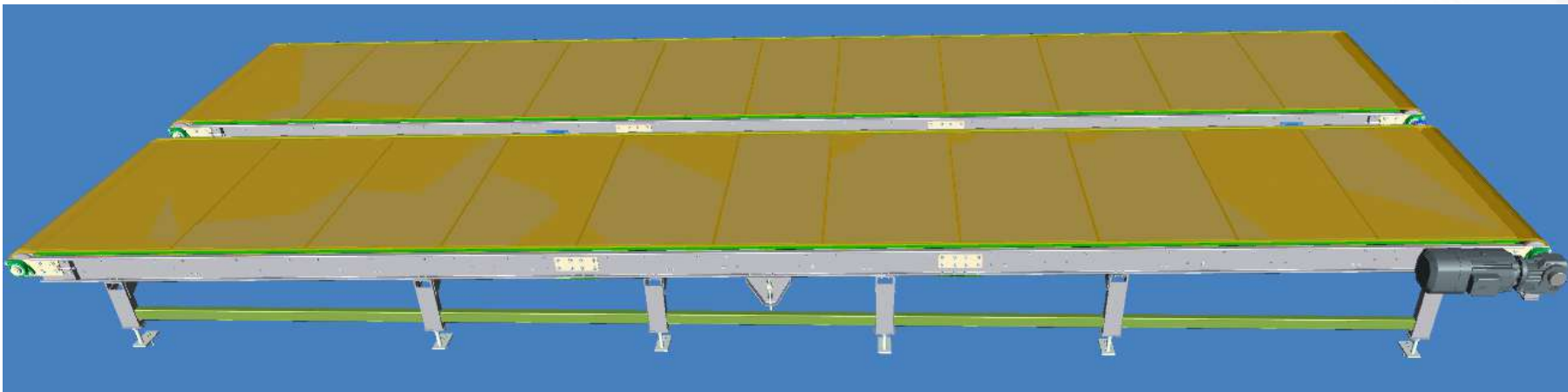
Basic products: conveyors, rotary and lifting tables



Basic products: elevators

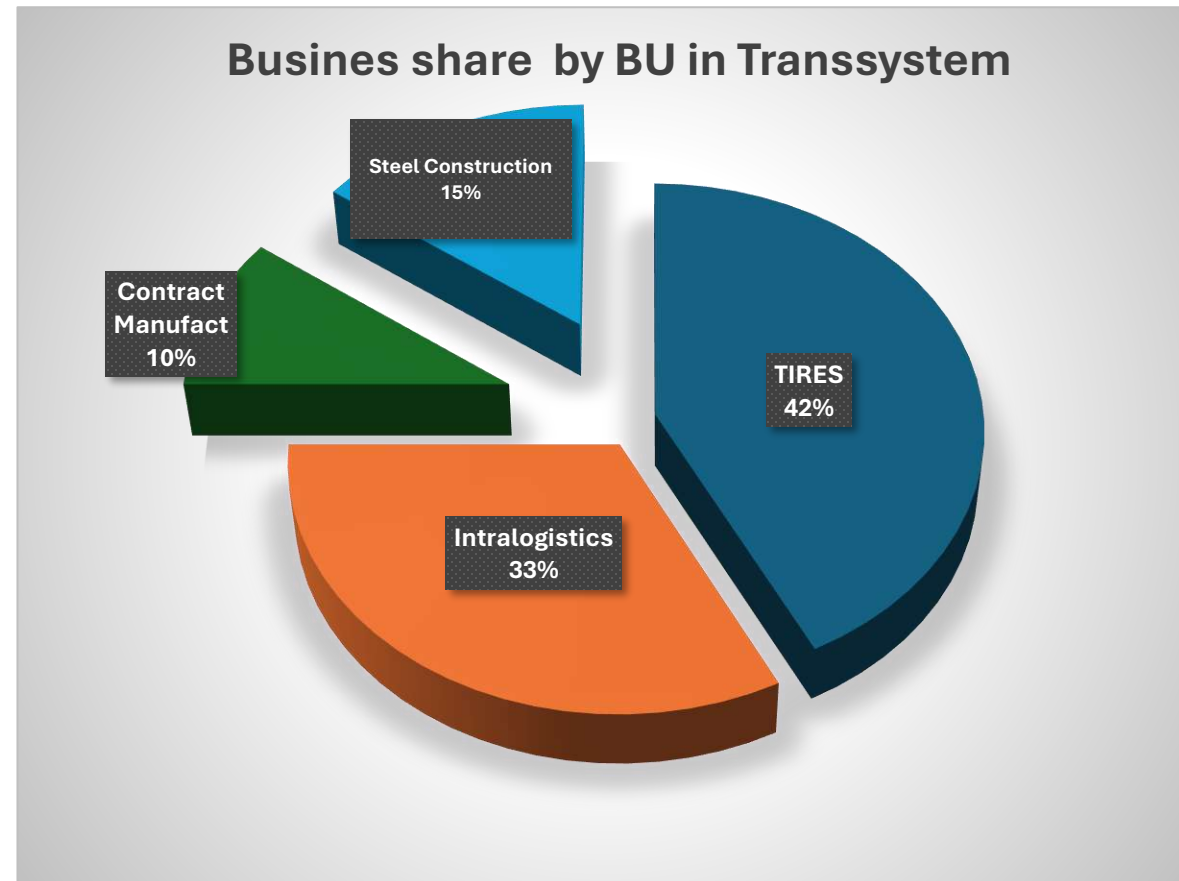


Basic solutions: specialized versions



GOOD FOUNDATION TO BUILD ON

- Wide customer base and global access
- **Diversify business sectors – „4 pillars”**



* Contract Manuf + Steel construction is 25% of revenue and 50% of production capacity



TRANSSYSTEM

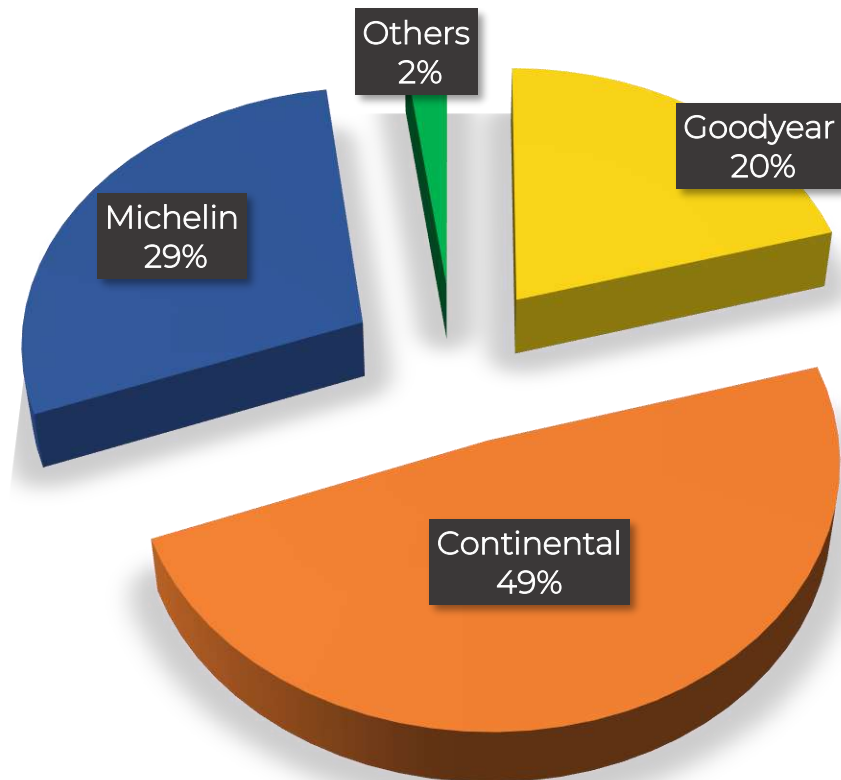
Moving industries forward

TIRE BUSINESS UNIT



Revenue in 2024

PROJECTS ON HAND





CUSTOMER: **MICHELIN Leon Mexico**

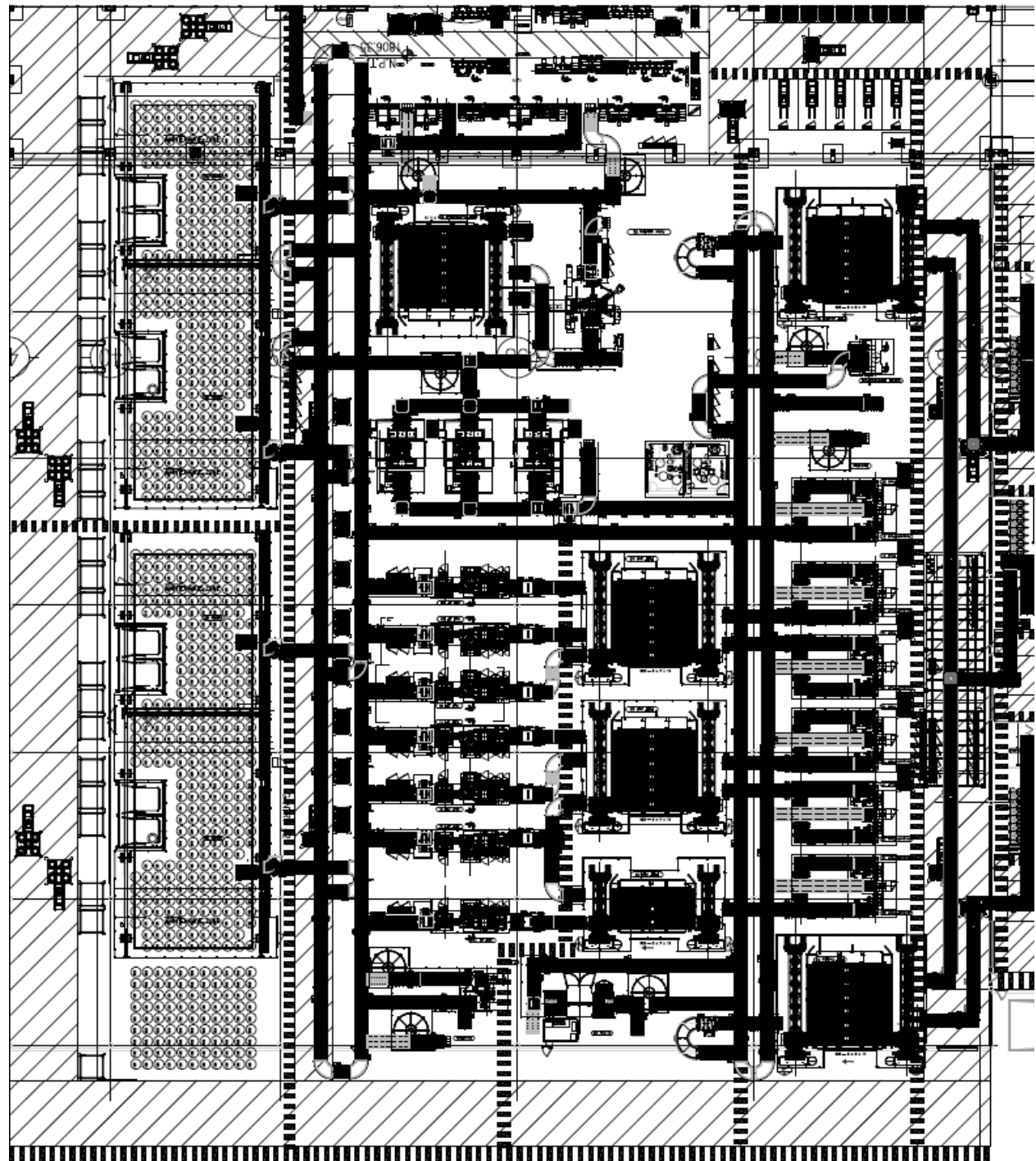
PROJECT: FSET 900+ x 5

PROJECT TOTAL VALUE: 2.095.095,00 €

DELIVERY: July 2022 – December 2022

SCOPE OF WORK:

- Deliveries by sea transport organized by TS
- Transsystem is the only supplier with delivery on time





CUSTOMER:

Goodyear Hanau (Germany)

SCOPE OF WORK:

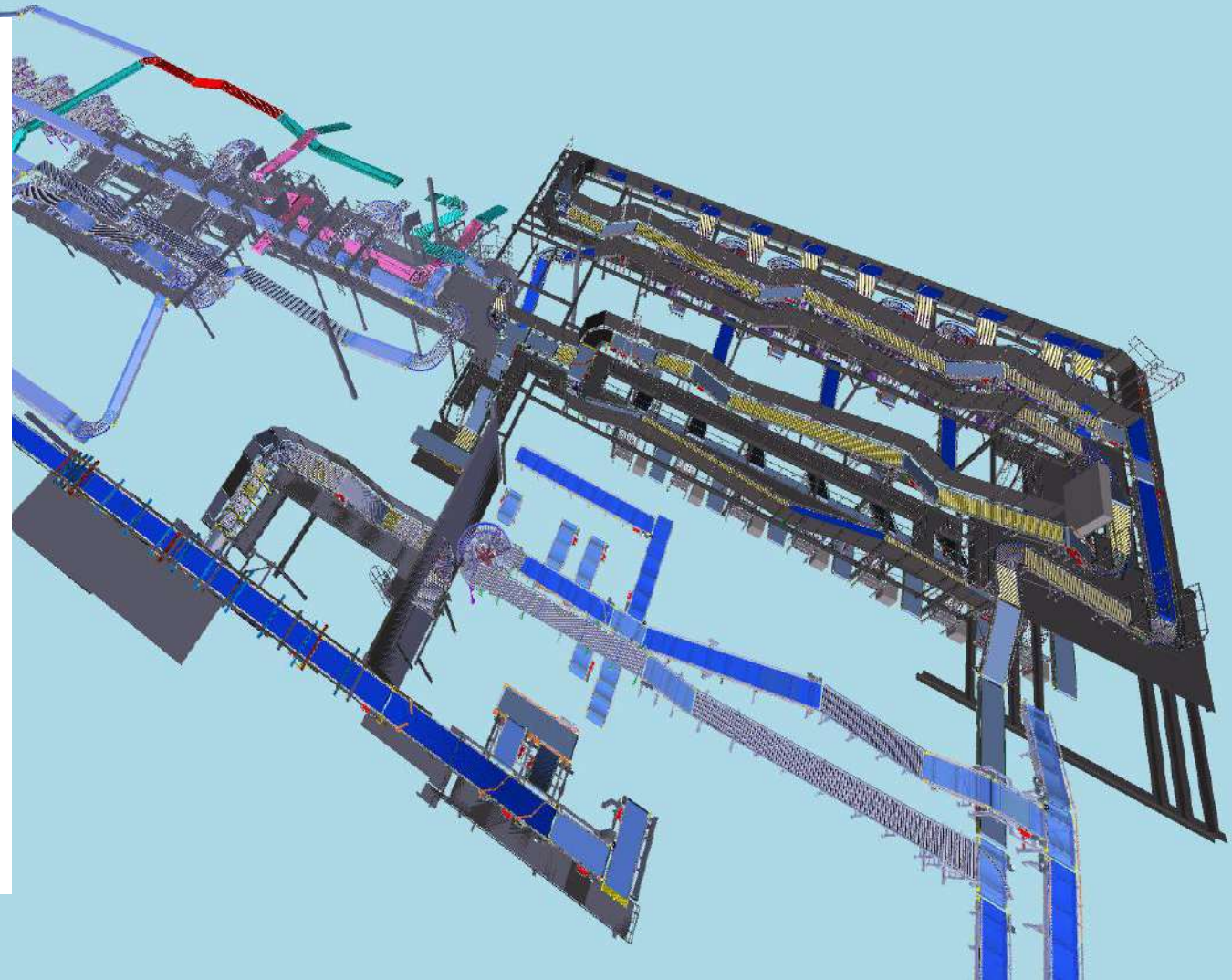
Goods receipt, sorting and material handling of tires in Final Finishing and Visual Inspection area

TRANSSYSTEM'S SOLUTION:

Comprehensive solution according to our own design and technical documentation in comply to Goodyear requirements

Specific warehousing and tire control solution.

PROJECT TOTAL VALUE => 7,5 M EURO





CUSTOMER:

Bridgestone Poznań (Poland)

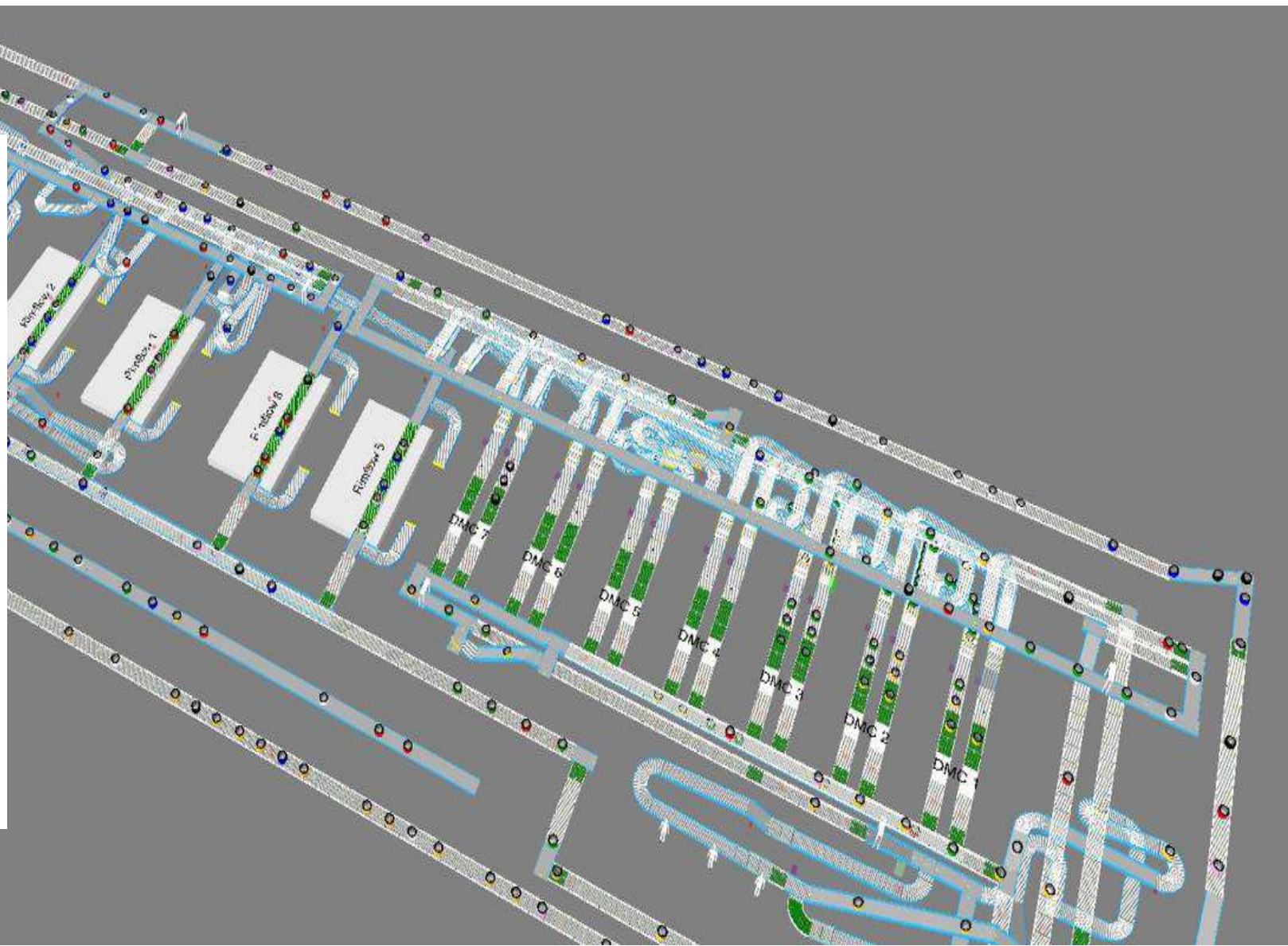
SCOPE OF WORK:

Extension in existing Final Finishing area (increase of production up to 40k tires/day)

TRANSSYSTEM'S SOLUTION:

Handling system according to our own design and technical documentation according to Bridgestone EMIA requirements

PROJECT TOTAL VALUE => 3,0 mln EURO





CUSTOMER:

Goodyear Adapazari (Turkey)

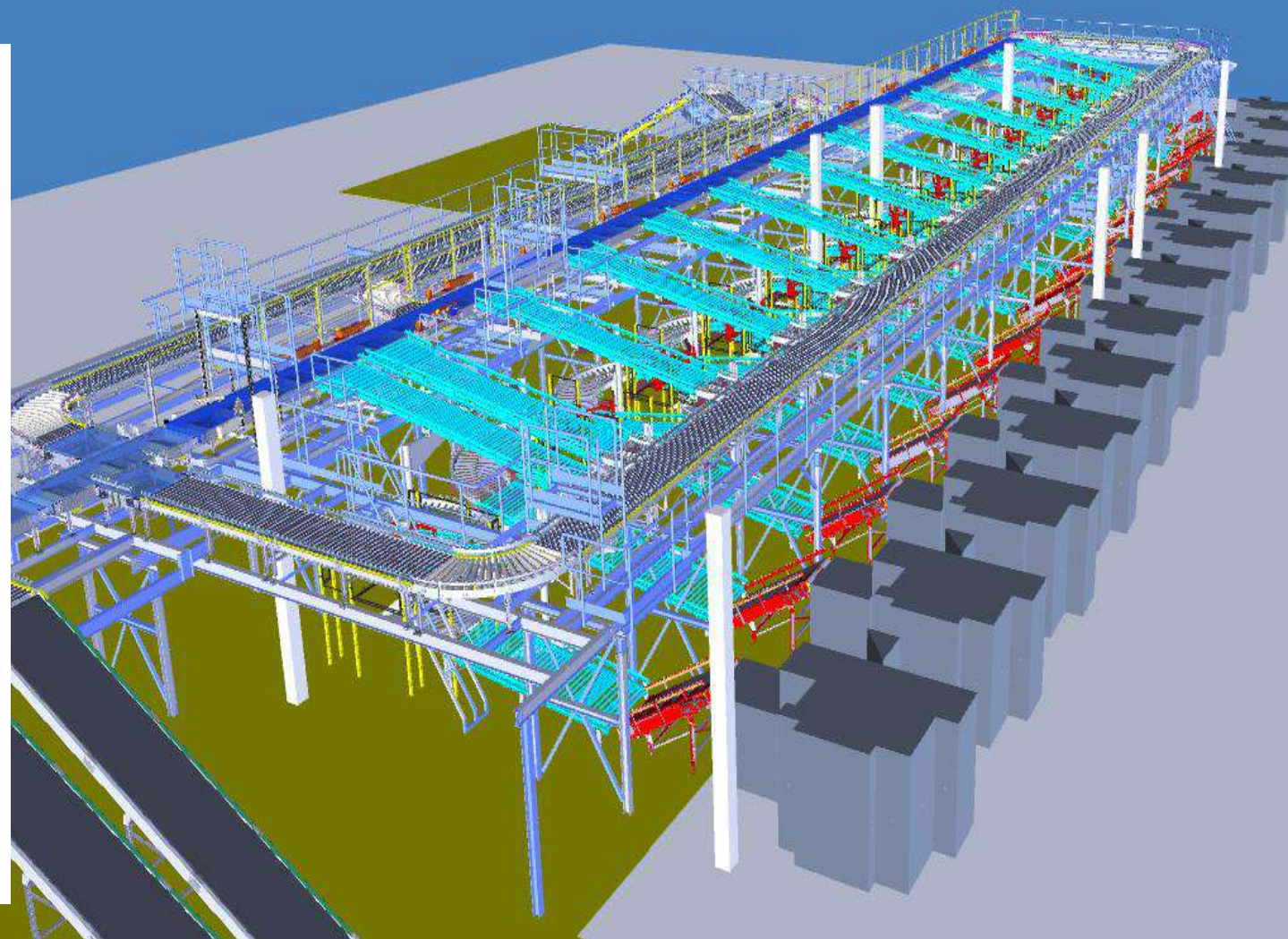
SCOPE OF WORK:

Design concept (for the tire handling line)
in Final Finishing, Trimming and Visual Inspection area

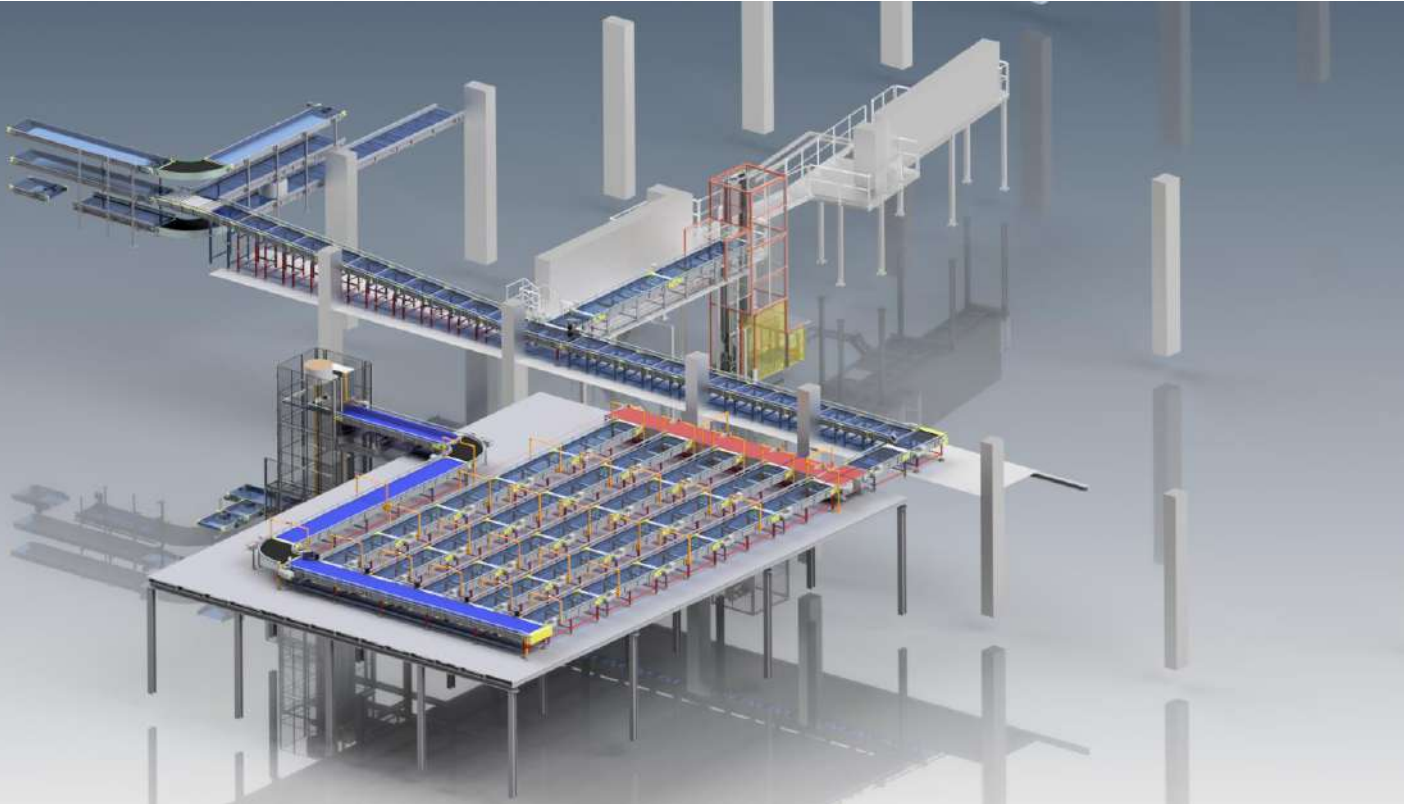
TRANSSYSTEM'S SOLUTION:

A comprehensive solution according to our own design and technical documentation which included the design of mechanical, steelwork, electrical, automation and control systems.

PROJECT TOTAL VALUE => 3,3 mln EURO (3 phases)



Our references – Goodyear US



▪ **PLANT: Goodyear Lawton/US**

✓ green tire conveyor system

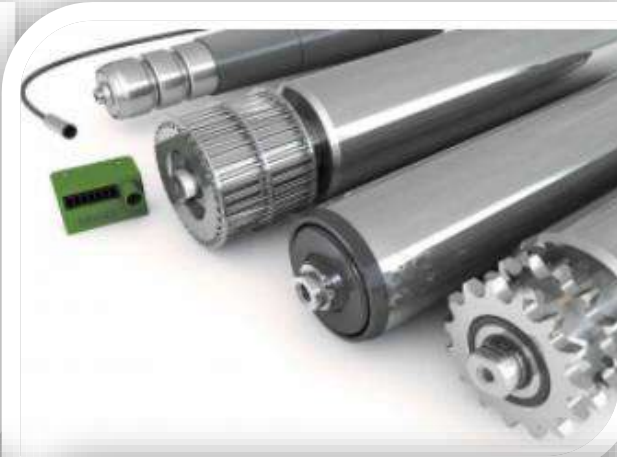




A detailed 3D architectural rendering of a tire manufacturing plant. The facility is a large, multi-level industrial building with a complex network of conveyor belts, automated machinery, and storage areas. Numerous gray tires are shown at various stages of production and storage throughout the plant. Small human figures are placed throughout the scene to provide a sense of scale. The overall design is modern and efficient, showcasing advanced industrial technology.

NEW TECHNOLOGIES OTHER TIRE INDUSTRY SOLUTIONS

Partnership for innovation



- More optimal gear motor selection
 - Roller conveyors vs band conveyors
 - GL6 vs GL10 photocells
 - Line speed with DARB transfers
-
- Frame contract with Transsystem



What makes us stand out

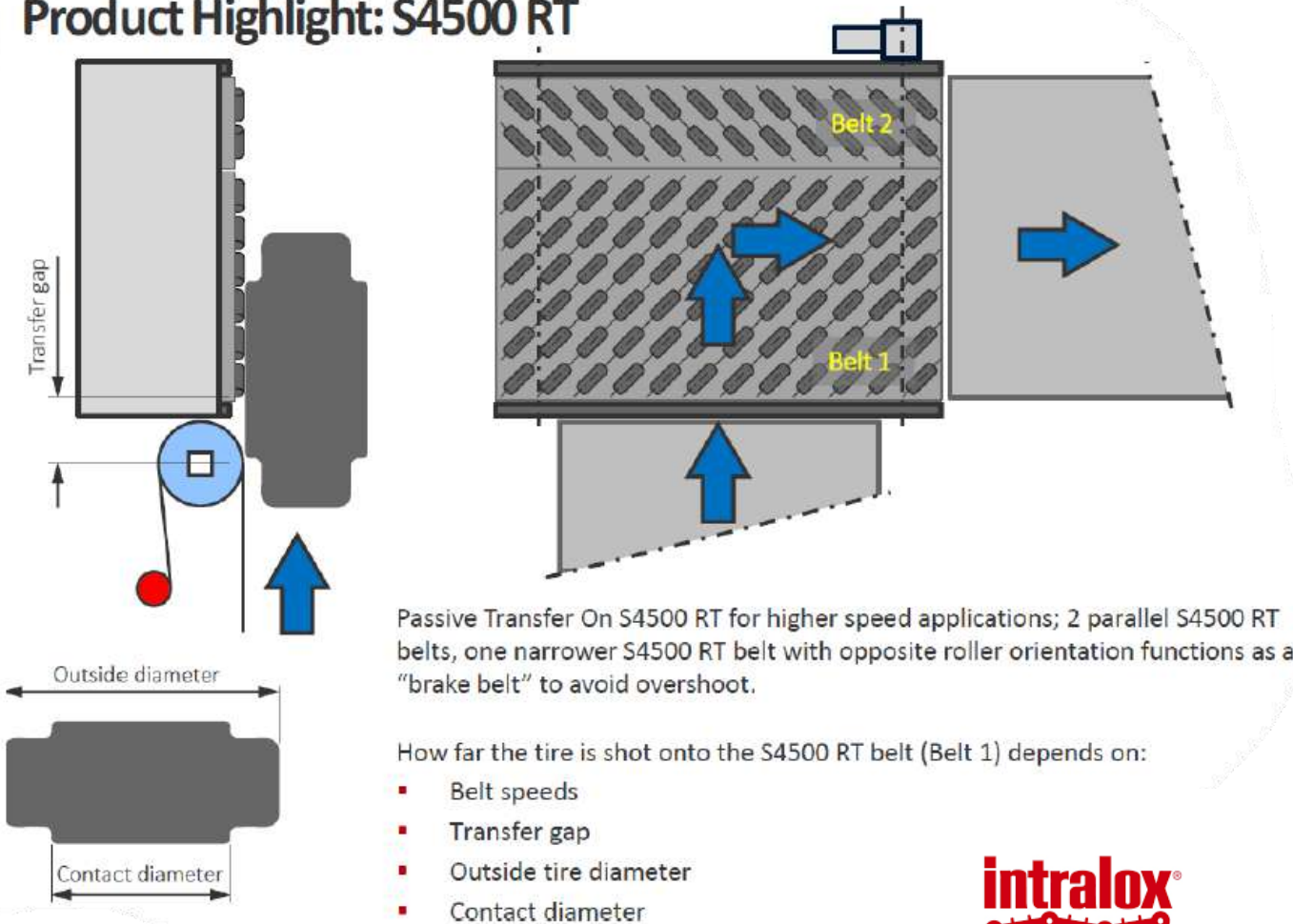


- Project Management and Customer Care - international IPMA standards
- Integrator and natural partner in process optimisation for customers
- Partnership programs with suppliers
- Academy of excellence: Quality, Design, Supply Chain, Production
- Paperless work program – go green
- Openess for innovation



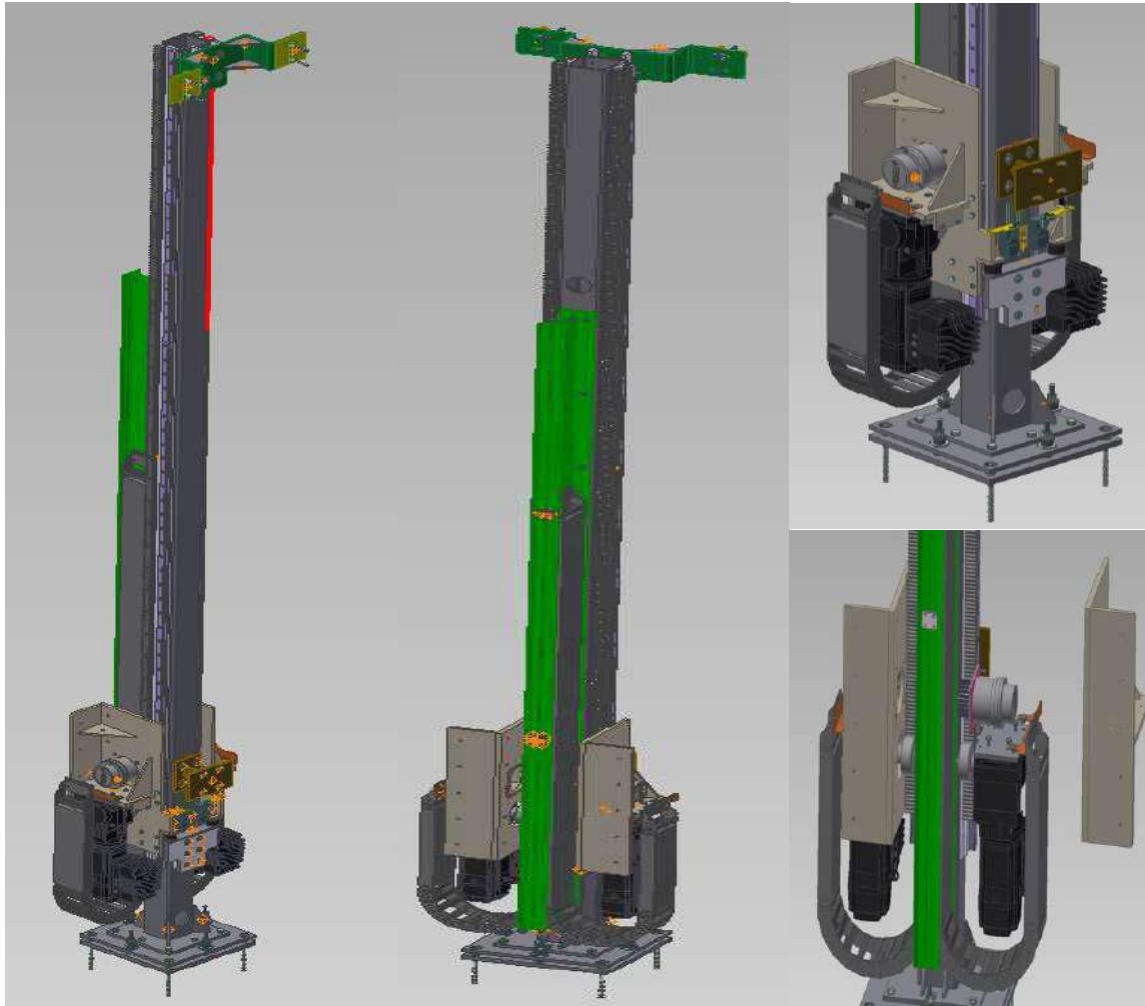
NEW ACTIVATED ROLLER BELT UNDER INTRALOX LICENSE

Product Highlight: S4500 RT



- ✓ No Touch Divert
 - ✓ Treats Green Tires very gentle; reduces scrap, no jams
 - ✓ Minimal relative motion between belt and Green Tires
- ✓ Smooth and reliable transfers
- ✓ Simple controls needed
- ✓ Green Tires are diverted "on the fly"; no start stop operation (can therefore handle higher throughputs)
- ✓ Intrinsically safe
- ✓ Smarter layouts possible
- ✓ Proven technology with the benefits of Intralox Modular Plastic Belting; low maintenance

NEW AUTOMATIC GREEN TIRES UNLOADER FOR THE CURING PRESS

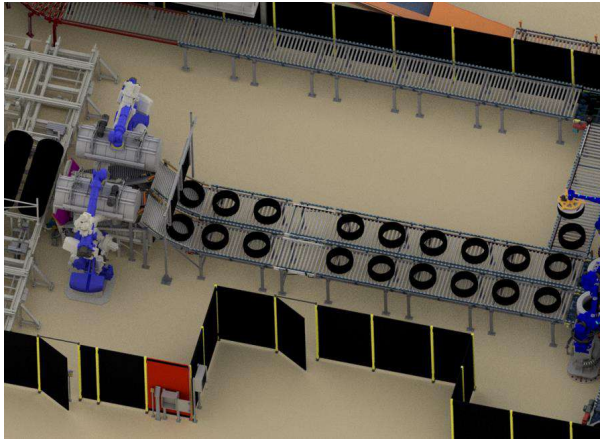


- TRANSSYSTEM own mechanical design
- Engineered together and according to HF requirements
- Fit to HF curing presses
- Unloading the green tires directly from the conveyor system (height up to $H=4[m]$)





NEW AUTOMATIC CONVEYOR SYSTEM FOR STACKED TIRES AND HEAVY PALLETS



- Conveyor system from warehouse to the shipping
- Empty pallets transfer and stacking
- 4x YASKAWA robots incl. grippers
- Max. load: 400 [kg] and 80 [kg]
- Efficiency: infeed 2200 tires/h outfeed 2880/h
- Efficiency robot: unloading of pallet with tires (16 tired): 30 sec
- Full software & control system incl. SCADA

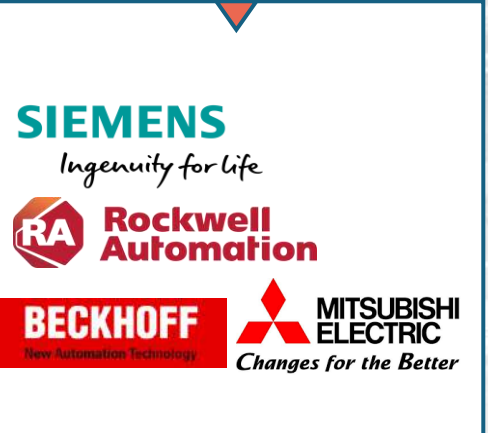
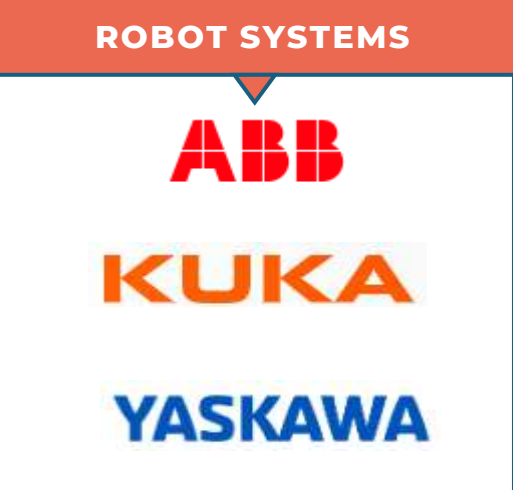


NEW AUTOMATIC CONVEYOR SYSTEM FOR HEAVY PALLETS FOR RAW MATERIALS TRANSFER



- Conveyor system in semiproduct warehouse
- Full and empty pallets transfer
- Max. load: 1800 [kg]
- Efficiency: 20 pallets/h
- Transport level: H=3,5 [m] and H=4,5 [m]
- Platforms and mezzanines: 80 [T]
- Transfer assembled in building connection bridge (incl. shuttles, lifts, pallets stackers)
- Total length of the conveyor system: 1,5 [km]
- Full software & control system incl. SCADA

Our partners and suppliers

DRIVES & PNEUMATIC 	BELTS 	ROLLS 	CONTROL AND SOFTWARE /HARDWARE/ 
ROBOT SYSTEMS 	GANTRY SYSTEMS 	HBS & ASRS 	CONTROL AND SOFTWARE 

Key components and subassemblies we use

Standard drive technology/geared motors	SEW	NORD	LENZE		
Servo drive technology	SEW	LENZE	SCHNEIDER	Allan Bradley	
Electric rollers	KIOVA	Interroll			
Actuator control technology/cabinet inverters	SEW	LENZE	SCHNEIDER	Siemens	
Actuator control technology/decentralised inverters	SEW	LENZE	NORD	SIEMENS	
Pneumatics	FESTO	SMC			
Hydraulics	HYDAC				
General sensors	SICK	Pepperl+fuchs	BALLUF		
Safety sensors	SICK	Pfeffer& Fuchs	COGNEX	KEYENCE	SCHMERSAL
Wired communication	Profinet	Profisafe	ETHERNET/IP	CC-Link	
Wireless	Siemens				
PLC	Siemens	Allan Bradley	MITSUBISHI	Beckhof	
Roll	INTERROLL	DAMON	ITOH DENKI	RULMECA	
Belts	AMMEGA	YONGLI	HABASIT		
Scanners	DATALOGIC	COGNEX	SICK	Pfeffer& Fuchs	
Bearings	SKF	TIMKEN	INA		
Chains	RENOLD				
Control cabinets	RITTAL	SCHNEIDER			
Power Electrical Components	SIEMENS	Allan Bradley	Scheider	Eton	
Power and control cables	LAPP	HELUKABEL	BALLUF	MURR	
Cable trays	BAKS	NIEDAX			

TIRE Business Unit



We provide machines, solutions and complete systems

**TIRE HANDLING
SYSTEMS**

**RUBBER
HANDLING
SYSTEMS**

**AUTOMIZED
STORAGE AND
ASRS HANDLING
SYSTEMS**

**SPECIALIZED
MACHINES AND
EQUIPMENT FOR
TIRE
PRODUCTION**

**STEELWORK,
MEZZANINES
AND SERVICE
PLATFORMS**

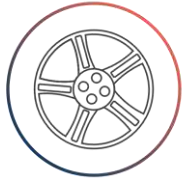
WE PROVIDE SPECIFIC SOLUTIONS FOR THE TIRE AND RUBBER INDUSTRY

**ACCORDING TO OUR OWN
DOCUMENTATION PREPARED IN
CONSULTATION WITH THE CUSTOMER**

**OCCASIONALLY ACCORDING TO
DOCUMENTATION PROVIDED BY THE
CUSTOMER**

**COMPLETE/TURN-KEY SYSTEMS OR
SINGLE SYSTEM COMPONENTS ONLY**

**IN ACCORDANCE WITH LOCAL
REGULATIONS, STANDARDS AND BEST
PRACTICE SOLUTIONS**

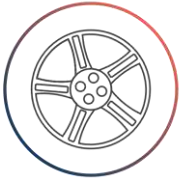


Tire manufacturing industry



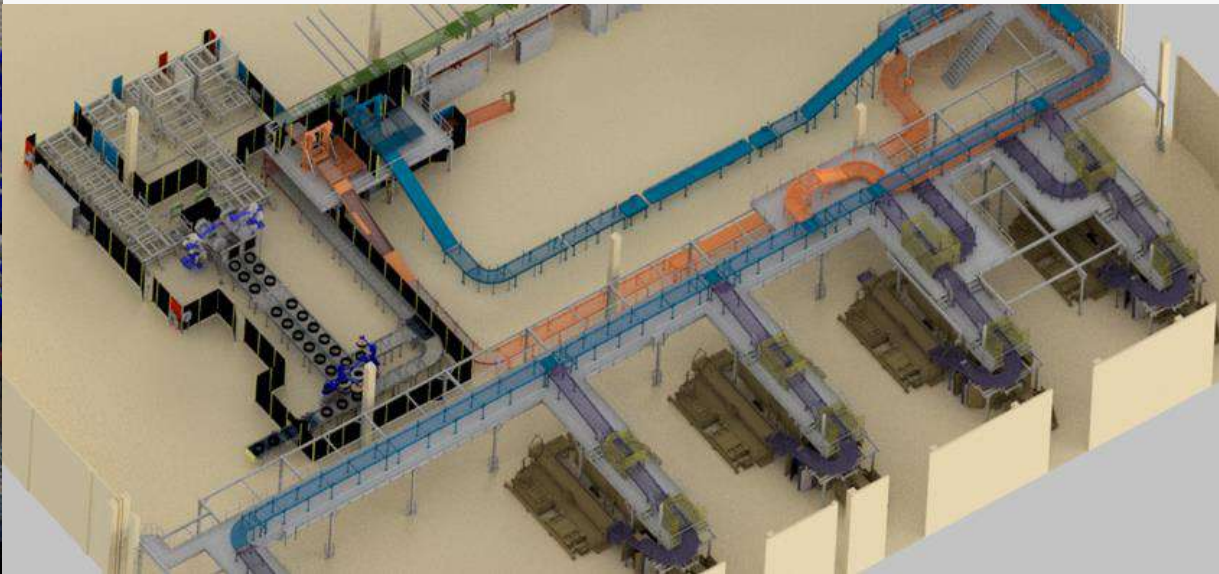
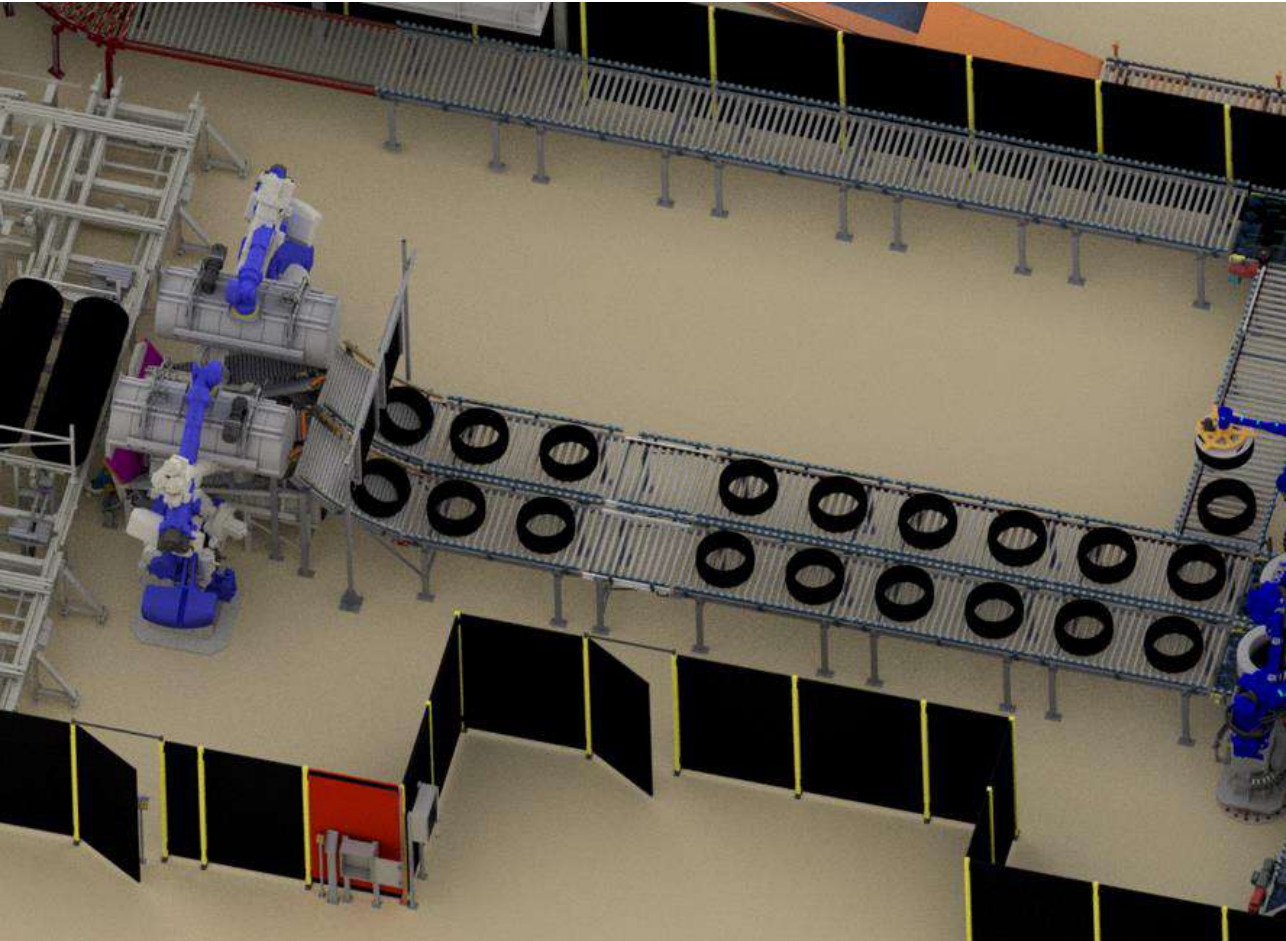
- Solutions and systems example
- They trusted us:





Tire manufacturing industry

- We supply complete transport systems to tire factories
- We provide specialized machines for rubber processing





We design, produce, deliver and assemble structures

**DESIGN AND
ENGINEERING
OF STEEL
STRUCTURES,
PLATFORMS
AND DEVICES IN
2D/3D**

**STATIC
CALCULATIONS**

**PRODUCTION
AND PRE-
ASSEMBLY**

**PACKAGING
AND SHIPPING**

**ASSEMBLY OF
STEEL
STRUCTURES
AND DEVICES**

OUR SOLUTIONS

**ACCORDING TO OUR OWN
DOCUMENTATION PREPARED IN
CONSULTATION WITH THE CUSTOMER**

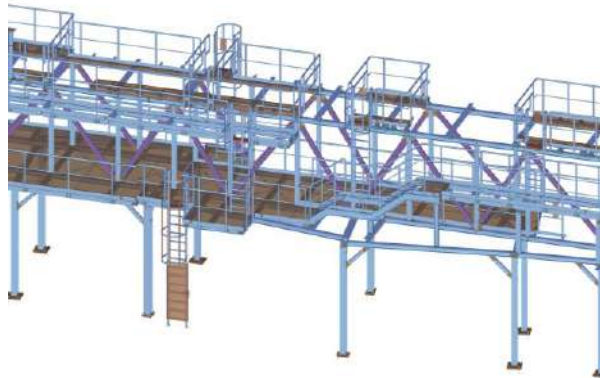
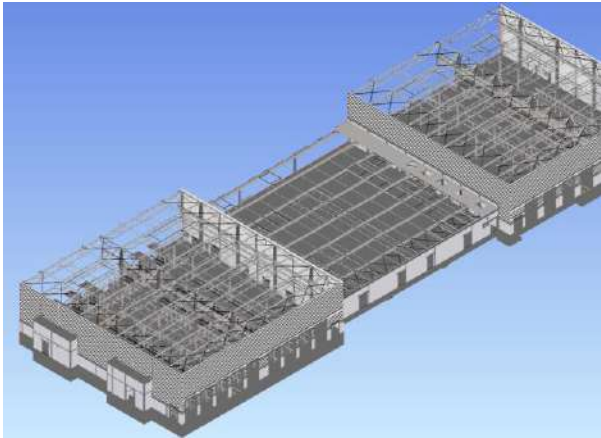
**ACCORDING TO DOCUMENTATION
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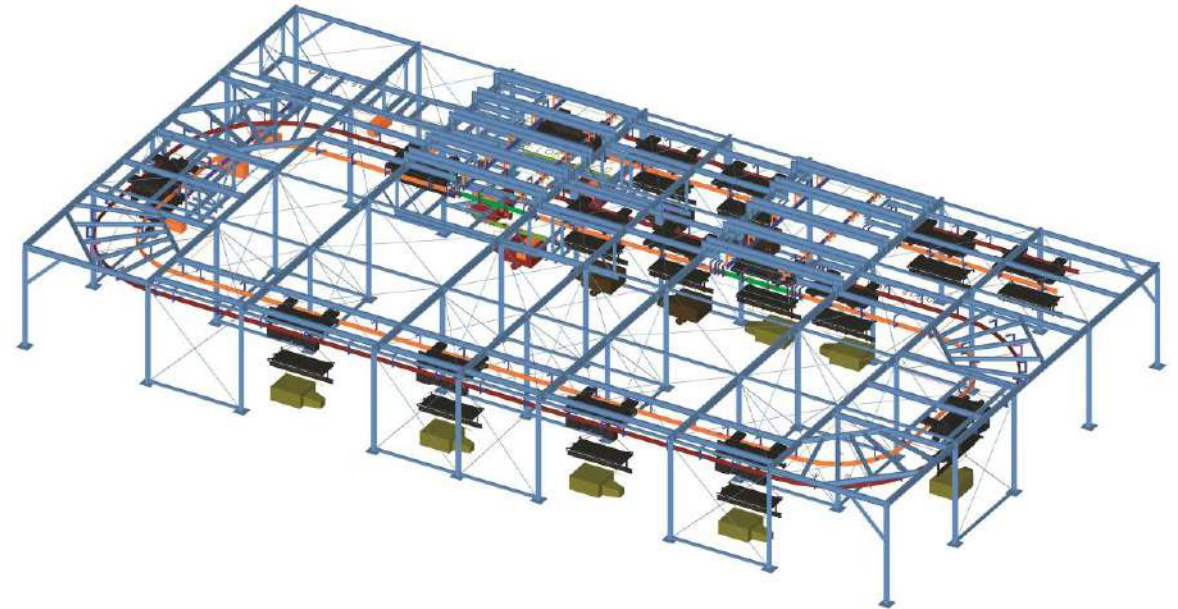
**IN ACCORDANCE WITH LOCAL
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Steelwork business

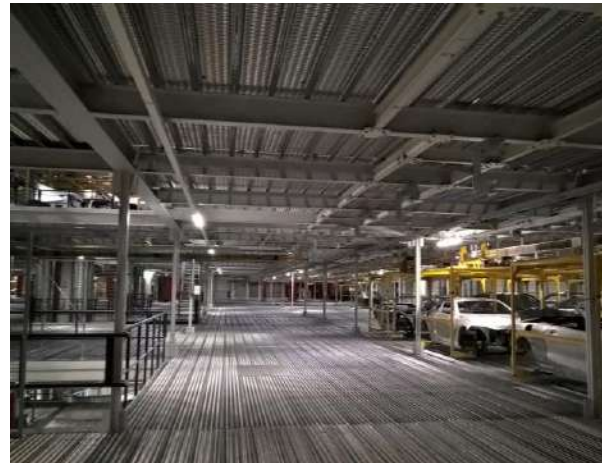
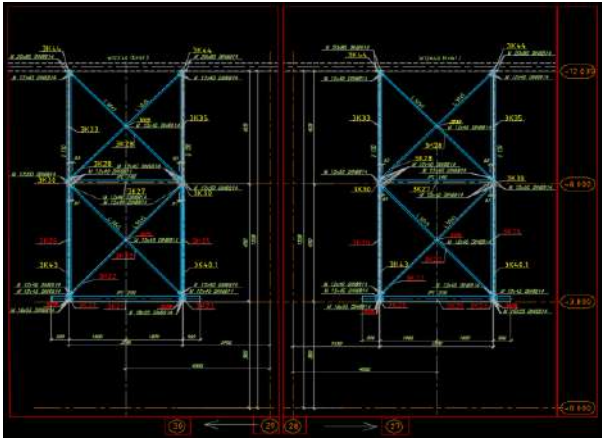


- From concept to complete implementation with assembly





Steelwork business



- From concept to complete implementation with assembly



Moving industries forward since 1991



OVER
30

YEARS ON
THE MARKET

OVER
40

PROJECTS
CURRENTLY
UNDERWAY

OVER
50

COUNTRIES
WHERE WE HAVE
COMPLETED
VARIOUS
PROJECTS

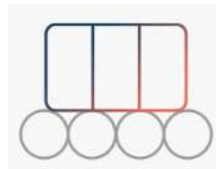
Further revenue
generation
opportunities

Expansion by adding a new product range (1)

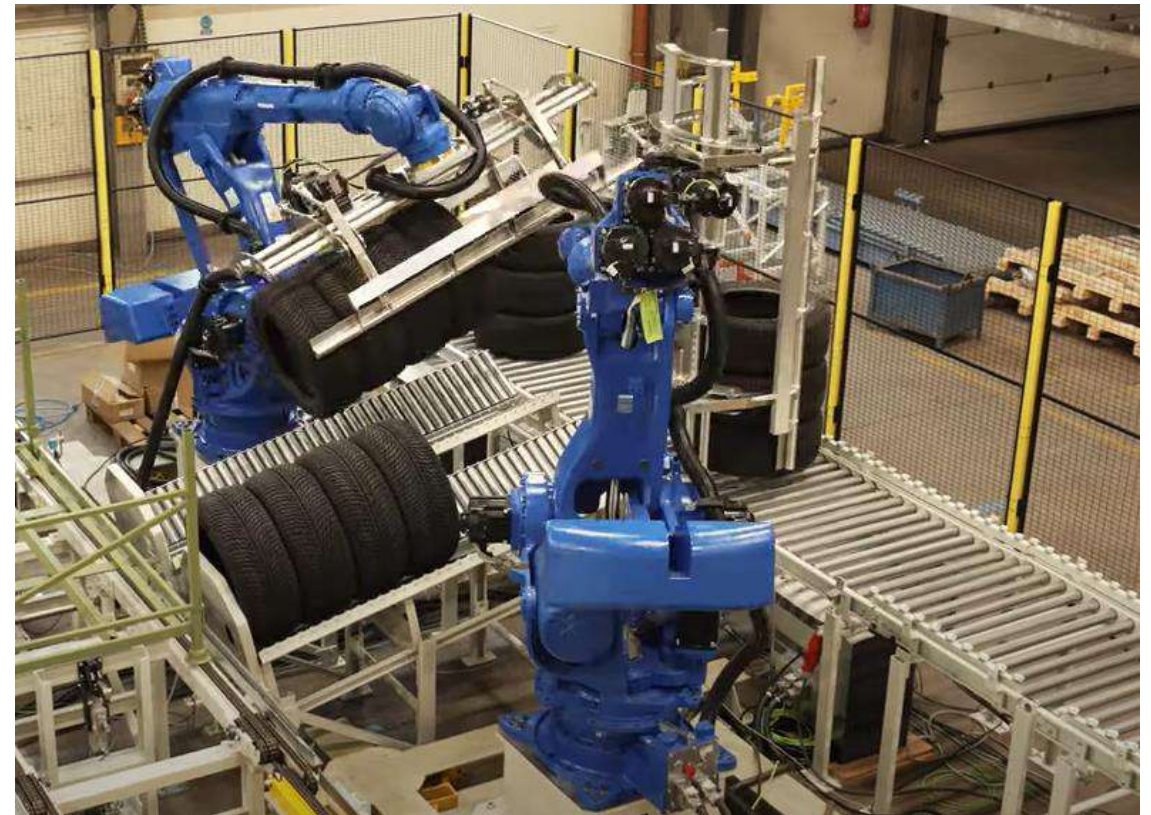
- Robot systems (picking, moving, palletizing, etc.)



Tire Business Unit

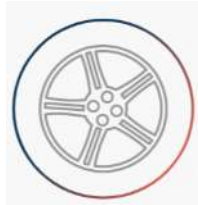


Intralogistics Business Unit

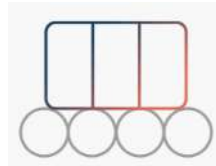


Expansion by adding a new products range (2)

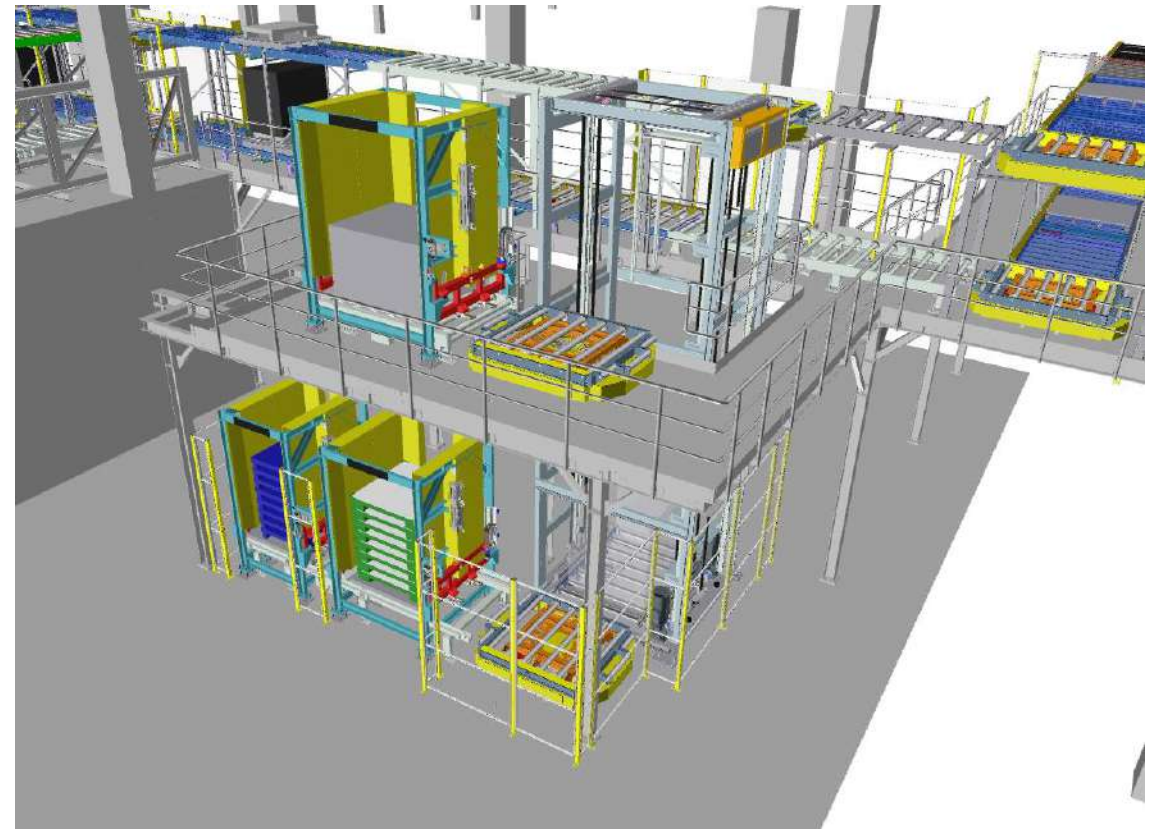
- Heavy pallets conveyor systems incl. HBS and/or ASRS systems



Tire Business Unit



Intralogistics Business Unit



Expansion by adding a new product range (3)

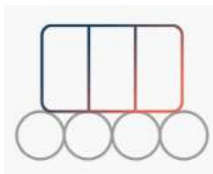
- High Bay Storage (HBS) and/or Automated Storage & Retrieval System (ASRS)
- Gantry Systems
- Acquisition of highly qualified specialists within the purchased company Gamma Digital



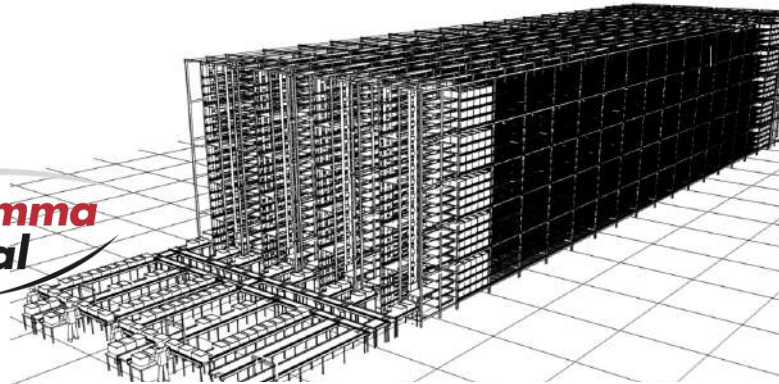
Gamma
digital



Tire Business Unit



Intralogistics Business Unit





GAMMA-DIGITAL REFERENCES IN INTRALOGISTICS **TRANSSYSTEM GROUP**



MASTERGOOD, PETNEHÁZA

DEEP-FREEZE HIGH BAY WAREHOUSE

- **Automated, deep-freeze, silo HBW** (-20°C)
- 3100 locations, 2x Swisslog stacker cranes
- **Complex conveyor system** for semi-finished and finished products on 10 different types of pallets and containers
- 6 pallet magazines, 4 slave-palettizers, 1 wrapper and labeller, 3 airlocks, 1 shuttle-car
- **4 palletizing robot cells**
- **High-speed cartbox conveyor** and sorting system
- **MFC, WCS** and **visualization** (HMI) incl. HW clients



MASTERGOOD, KISVÁRDA HIGH BAY WAREHOUSE

- **2 automated HBW systems**
 - 1 deep-freeze, silo HBW (31m high)
 - 1 chilled, in-house HBW (15m high)
 - Altogether 5 stacker cranes and 7000 pallet locations
- **Complex conveyor system** for deep-freeze and chilled products, with approx 300 drives on approx 700 meters. Pallet lifts, airlocks, magazines, slave palletizer and de-palletizer, distribution and palletizing area
- **MFC, WCS** and **visualization** (SCADA) with 16 visu clients



HILTI, KECSKEMÉT

AUTOMATED MINILOAD WAREHOUSE

- with a total of **3 automatic stackers**,
- **double-deep storage** management,
- a total of approx. **17,000 KLT storage space**
- **Complex conveyor system**
 - 2 KLT crate filling stations, 1 NOK station on the ground floor, 3 picking stations on the first floor
 - EUR/IND automatic pallet wrapper and associated conveyor system, with pallet elevator
- **MFC and visualization**
- **integration with SAP EWM**



BORSODCHEM, KAZINCBARCIKA

DEEP-FREEZE HIGH BAY WAREHOUSE

- **Shuttle type load handler**
 - with a total of **3 automatic stackers**,
 - **channel storage management**,
 - a total of approx. **4,800 storage spaces**
- complex **conveyor system**
- **- 30 °C and – 20 °C warehouse**
- **3 AGVs**, with safety accessories and automatic chargers
- **MFC, WCS and visualization (SCADA)**



RICHTER GEDEON, VECSE'S HIGH BAY WAREHOUSE

- **Inhouse racking system**
- **12.480** storage place
- **5 automatic stacker cranes** with double-deep load handlers
- Pallet **conveyor system**
- **Order picking and packaging systems**
- integration with **SAP EWM**



GEDEON RICHTER



RICHTER GEDEON, BUDAPEST

„RGK VI” AUTOMATED HBW

- **2x MIAS stacker cranes, single-deep**
- **3600 Euro pallets storage**
- **Conveyor system in 6 zones, on 3 levels**
- **MFC, WCS and visualization**



GEDEON RICHTER



RICHTER GEDEON, BUDAPEST

„RGK V” automated forklift (AGV) fleet

- 10 pc. EK forklifts
- **Integration into the material flow system**
on 5 levels, incl. 3 elevators, fire-protection doors and airlocks
- **AGV fleet management system,**
management of zones, regions, tasks, priorities
- **Intelligent energy management**
- **Visualization**



GEDEON RICHTER



RICHTER GEDEON, BUDAPEST

„RGK IV” AUTOMATED HIGH BAY WAREHOUSE TURNKEY MODERNIZATION

- **HBW dimensions:** 80m x 15m x 28m
- Storage capacity: **6100 pallets**
- **3x Demag stacker cranes**, single-deep
- **1x** buffer warehouse with **shuttle-car**
- **Complex conveyor system** in 3 levels
- **MFC, WCS, WMS and visualisation by Gamma**



GEDEON RICHTER



HELL ENERGY, SZIKSZÓ

PALLET CONVEYOR SYSTEM & AGV FLEET

- **Pallet conveyor system** incl. 2 pallet lifts and a bi-directional airlock. Packaging material and finished goods.
- **In-line fire protection doors** and high-speed doors
- **Steel construction** (mezzanines, maintenance platforms and staircases)
- **AGV fleet** in the new coffee plant with 12 handover stations for 6 different types of material flows
- **MFC and visualization** incl. HMI clients
- **SAP interface**



ALGIDA (UNILEVER), VESZPRÉM

Several projects since 2017

- New **conveyor system** on approx 300 m
- **Retrofit and extension** of existing conveyor system
- Connection of **8 packaging lines with 11 palletizing cells** (Flexlink and Bosch Rexroth mechanics)
- **Automated wrapping and labelling**
- **Complex safety equipment**
- **Complete visualization**
- +2°C to +10°C (new installations)
- **-25°C (retrofit and extension)**

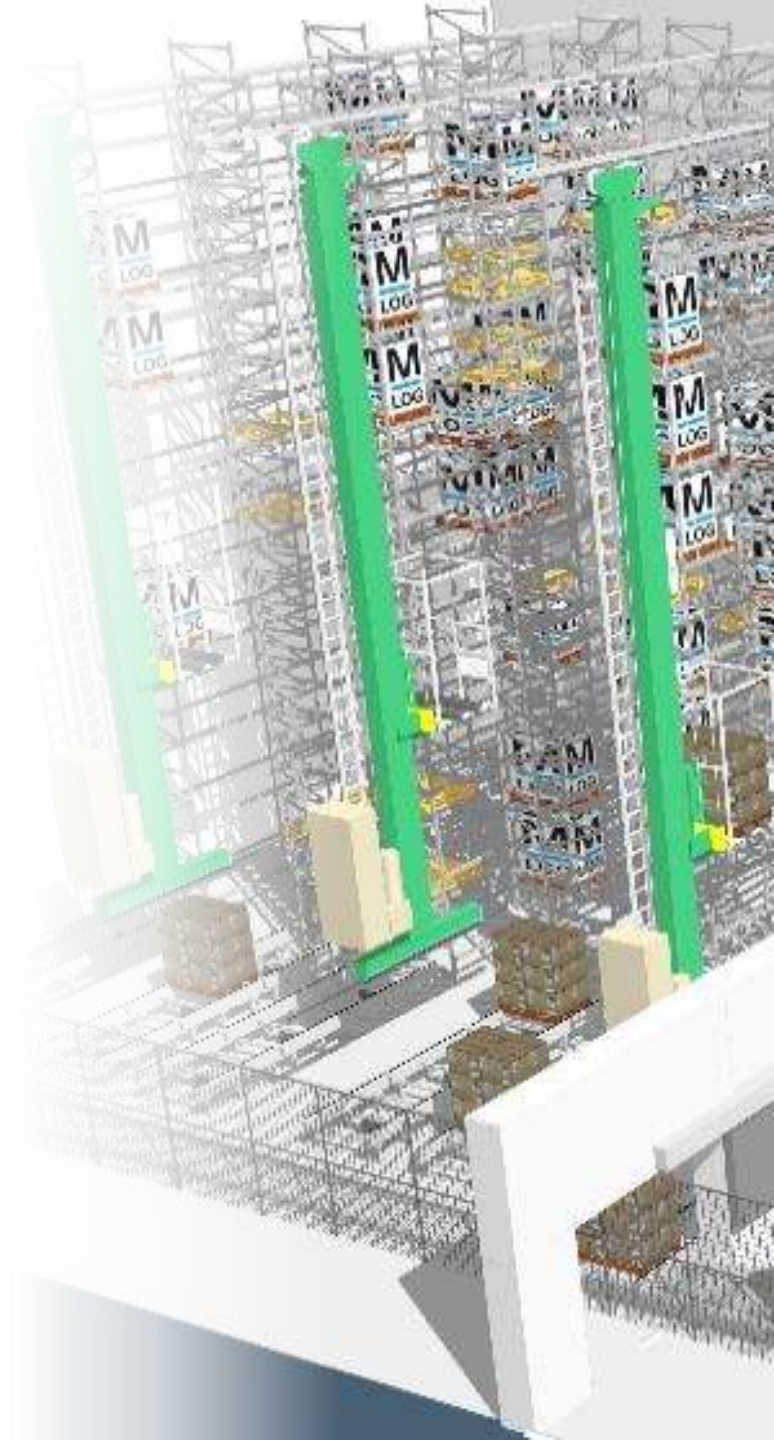


TEVA, DEBRECEN

New automated HBW

Sub-contractor to Kardex Mlog

- **MFC and visualization**
- **WMS interface**
- **Cartbox** conveyor system
- **4900 pallet** locations
- **18m** high
- **3x** Kardex Mlog **stacker cranes**
- **Single-deep storage**
- **Conveyor system on 4 levels and 8 zones**



PHARMASWISS, BELGRAD (SRB)

New automated HBW

Sub-contractor to Kardex Mlog

- **2x** Kardex Mlog **stacker cranes**
- **double-deep** storage
- 25m high
- **4900 Euro pallet** locations
- **conveyor system on 3 levels**
- **MFC & visualization**
- Hotline support



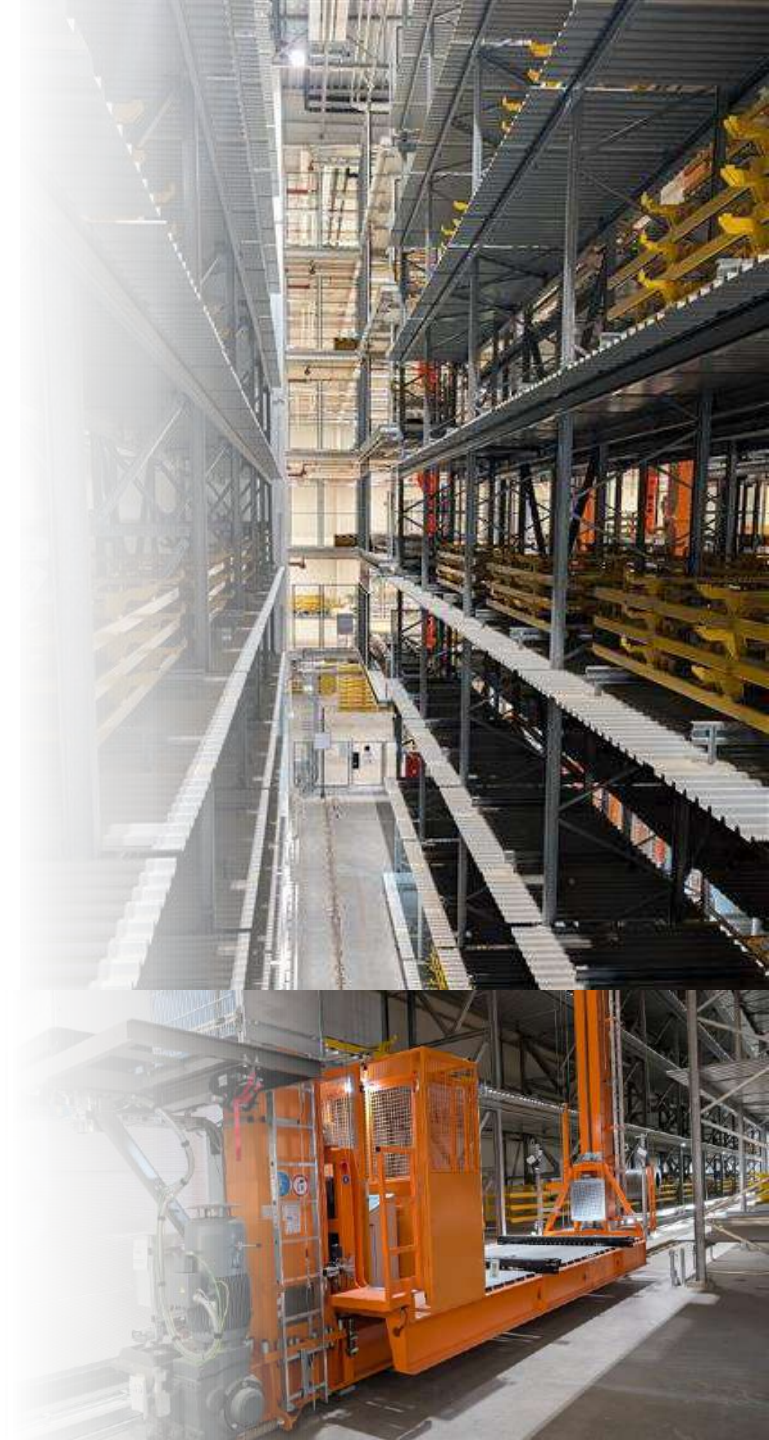
DAIMLER, KECSKEMÉT

New automated HBW

Sub-contractor to MOLL

- **3x MIAS cranes, single-deep** storage
- 20m high (8 level)
- **456 skid (system-pallet)** locations
- **conveyor system on 5 levels** (5 PLC based on Integra standard)
- **PLC based MFC**
- Integra Designer Pro **visualization**

DAIMLER



Antra ID

Intralogistics Automation Services
AGV – Warehouse automation



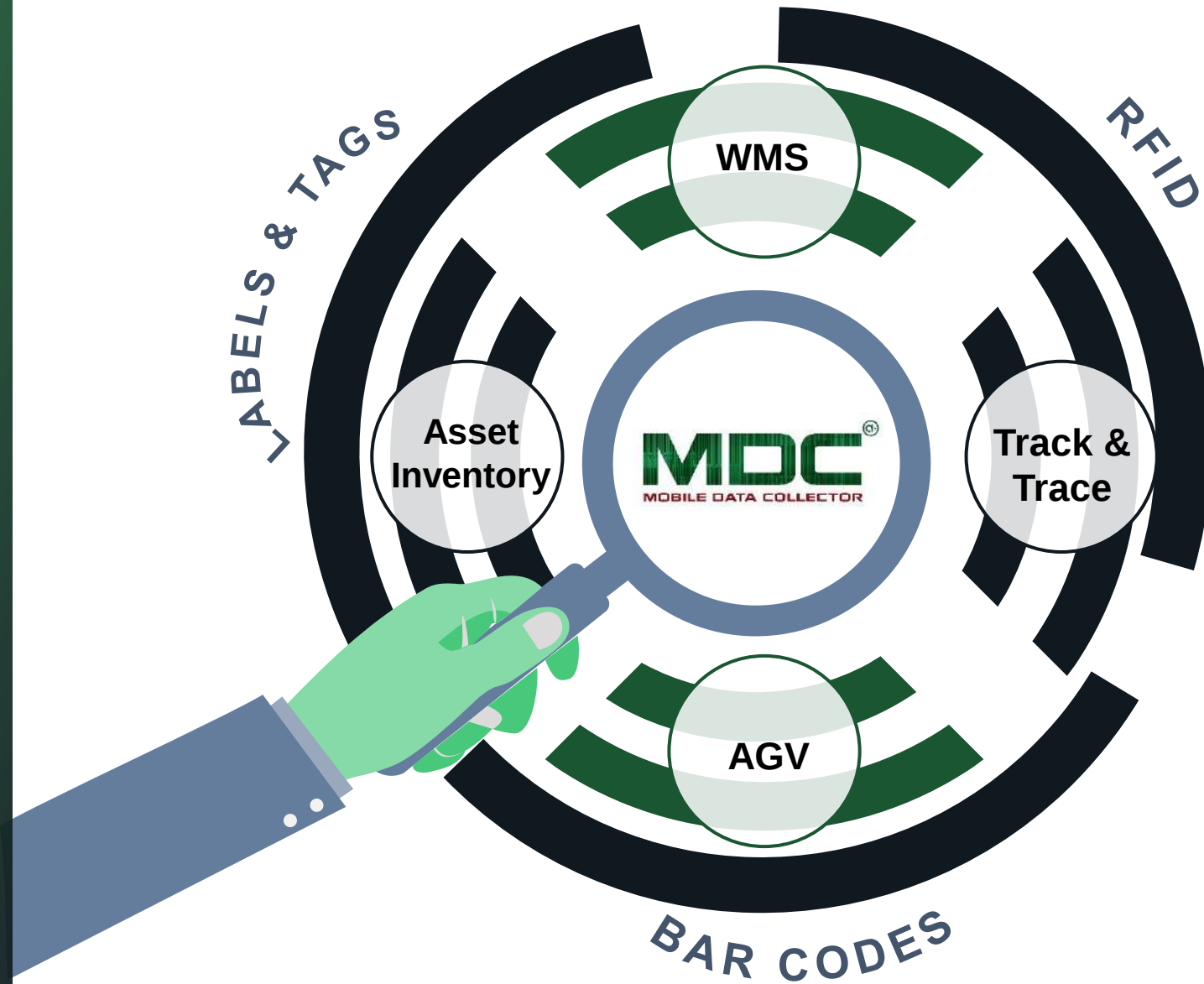
TRANSSYSTEM GROUP

Hardware

Printers

Scanners

Readers



SERVICE & SUPPORT

Services and solutions



Asset Inventory

Systems for automatically identifying and recording asset, material or employee data without the need for manual entry. We use RFID, QR codes and UWB technology.



WMS

The software applications, technology integration, and consulting services aim to optimize inventory control, order fulfillment, and overall warehouse logistics.



Track & Trace

Antra ID provides comprehensive Track & Trace solutions, allowing businesses to monitor and trace the movement and status of items, products, or shipments in real-time throughout the supply chain.



AGV

Implementation, operation, service and maintenance of automated guided vehicles (AGVs) in an industrial or logistics environment.



Labels and tags

Label and tag solutions for customers requiring special impact, moisture, heat, and solvent-resistant labels (tags) including programming and printing.



Service & Support

Diagnostics, maintenance, warranty, and repair of almost all products that are in operation and support intralogistics processes.

Preventive maintenance.

Automated Mobile Robot Applications

Typical AGV Supply Chain Solutions from receiving to shipping

Floor to Floor pallet transport

Automated Mobile Robot Applications Floor to Floor pallet transport



- Primary Use Cases:**
1. Manufacturing Plants
 1. Between production lines
 2. Raw material delivery to assembly stations
 3. Finished goods transport to packaging
 2. Distribution Centers
 1. Cross-aisle transport
 2. Staging area to storage locations
 3. Return processing to sorting areas
 3. Retail Warehouses
 1. Bulk storage to picking areas
 2. Store replenishment preparation
 3. Seasonal inventory relocation

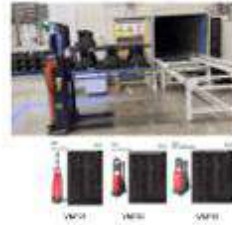


Transport from/to conveyor (e.g. AS/RS or Wrapping Machine)

Automated Mobile Robot Applications Transport from/to conveyor



- Primary Use Cases:**
1. E-commerce fulfillment
 1. Picking items to sorting conveyors
 2. Picking returns to industrial stations
 3. Return processing integration
 2. Manufacturing integration
 1. Transfer line feed and to packaging
 2. Assembly line feeding
 3. Quality control to storage
 3. Industrial Warehouses
 1. AS/RS order line picks
 2. Picking station supply
 3. Consolidation areas
 4. Packaging Operations
 1. Wrapping machine feed/Unloader
 2. Label application stations
 3. Stretch wrapper integration



Automated storage & retrieval (AS/RS: automatic warehouse)

Automated Mobile Robot Applications Automated storage and retrieval



- Primary Use Cases:**
1. High-Density Storage
 1. Location order operations
 2. High-flow picking systems
 3. Multilevel storage access
 2. Temperature-Controlled Storage
 1. Frozen goods handling
 2. Pharmaceutical storage
 3. Food & Beverage distribution

- Robotical solutions:**
- Stock Pick AMR to high-bay shelving
 - Mobile picking systems with AMR
 - ID tracking systems with or without storage systems and AMR



Indoor Tugger Train

Automated Mobile Robot Applications Indoor tugging train solutions



- Primary Use Cases:**
1. Automotive Manufacturing
 1. Line-side part delivery
 2. Supply customer collection
 3. Kit delivery to assembly stations
 2. Electronics Assembly
 1. Component delivery to workstations
 2. Finished goods collection
 3. Packaging material supply
 3. Food & Beverage Production
 1. Raw material delivery
 2. Packaging material supply
 3. Waste collection routes



Outdoor Tugger Train

Automated Mobile Robot Applications Outdoor Tugging train



- Primary Use Cases:**
1. Industrial Parks
 1. Supply to warehouse delivery
 2. Shared facility transport
 3. Interplant material operations
 2. Large Manufacturing Sites
 1. Building-to-building transport
 2. Outdoor storage access
 3. Loading dock connections
 3. Energy sector
 1. Inter-building transport
 2. Multiple facility connections
 3. Outdoor storage yards



End-of-line transport (Conveyor to Conveyor)

Automated Mobile Robot Applications End of line transport (conveyor to conveyor)



- Primary Use Cases:**
1. Production Output
 1. Final assembly to packaging
 2. Quality control to shipping
 3. Palletizing area supply
 2. Packaging Operations
 1. Case pickup feed
 2. Palletizer supply
 3. Stretch wrapper integration
 3. Shipping Preparation
 1. Order consolidation
 2. Staging area transport
 3. Loading dock delivery

Fast loading/unloading
Pick and drop can happen in minutes order received to shipped time



Block stacking

Automated Mobile Robot Applications Block stacking



- Primary Use Cases:**
1. Bulk Storage Management
 1. Raw material storage
 2. Finished goods organization
 3. Seasonal inventory
 2. Storage case storage

<https://www.antra-id.com/en/robotic-transport-solutions>



Turtle AGV

Automated Mobile Robot Applications Turtle AGV (AMR)



- Primary Use Cases:**
1. Laboratory Operations
 1. Small parts delivery
 2. Rack transport
 3. Work-in-progress movement
 2. Laboratory Office Areas
 1. Sample transport
 2. Specimen material handling
 3. Controlled area material operations
 3. Industrial Warehouse
 1. Order picking transport
 2. Inventory checks
 3. Return processing

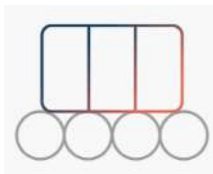


Expansion by increasing presence in the Asia Pacific markets

- Established local partner for:
 - ✓ Installation & Service
 - ✓ Technical support
 - ✓ Maintenance



Tire Business Unit



Intralogistics Business Unit





CUSTOMER:

Continental Rayong (Thailand)



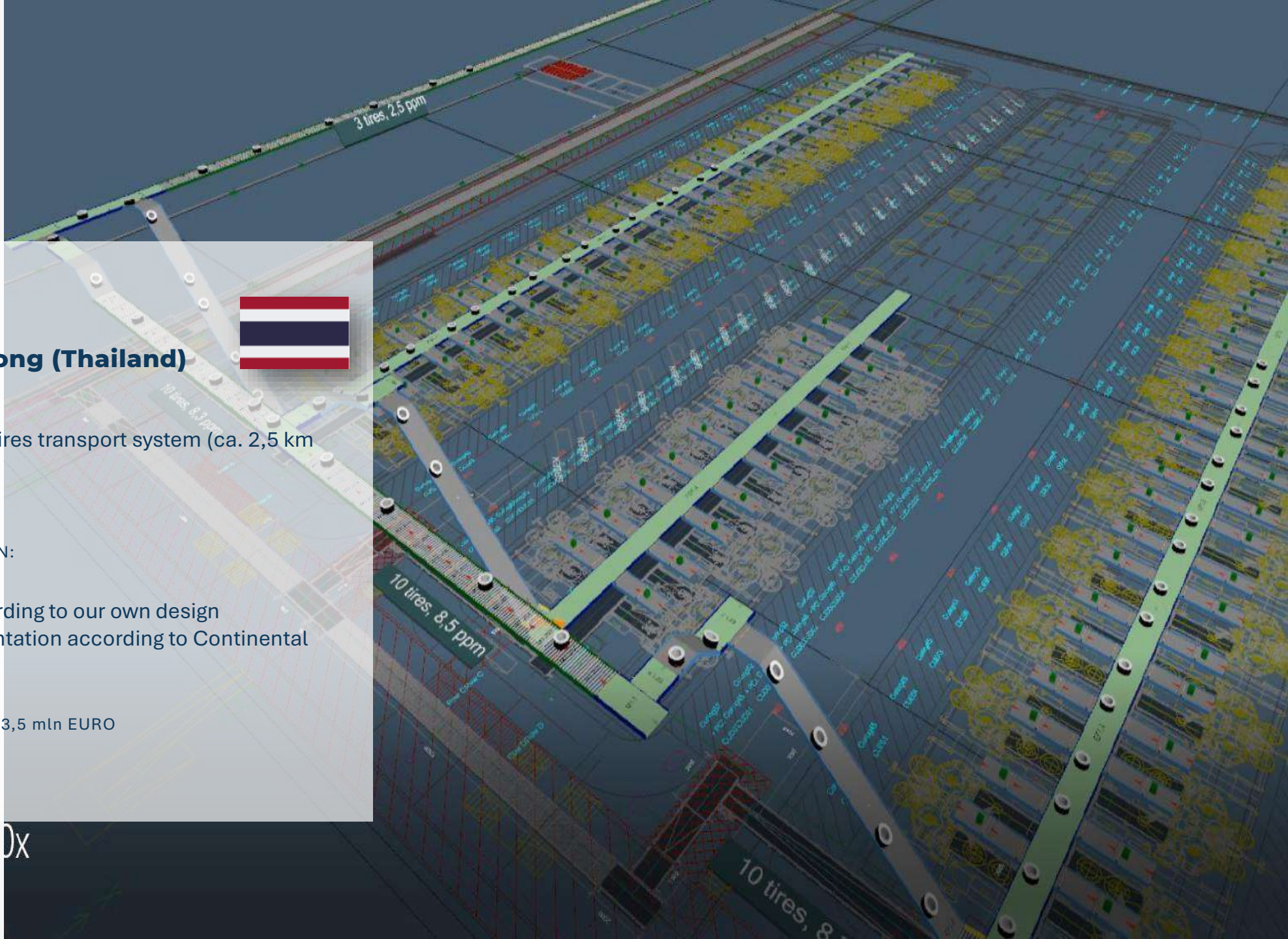
SCOPE OF WORK:

Green tires and cured tires transport system (ca. 2,5 km handling system)

TRANSSYSTEM'S SOLUTION:

Transport system according to our own design and technical documentation according to Continental requirements

PROJECT TOTAL VALUE => 3,5 mln EURO





CUSTOMER:

Continental Alor Setar (Malaysia)

SCOPE OF WORK:

A conveyor system to transfer tires
from the press – Trench conveyor (ca 120 linear
metres)

TRANSSYSTEM'S SOLUTION:

Transport system according to our own design
and technical documentation according to
Continental requirements

PROJECT TOTAL VALUE => 0,5 mln EURO



CONFIDENTIAL



CUSTOMER:

Continental Rayong 2 (Thailand)

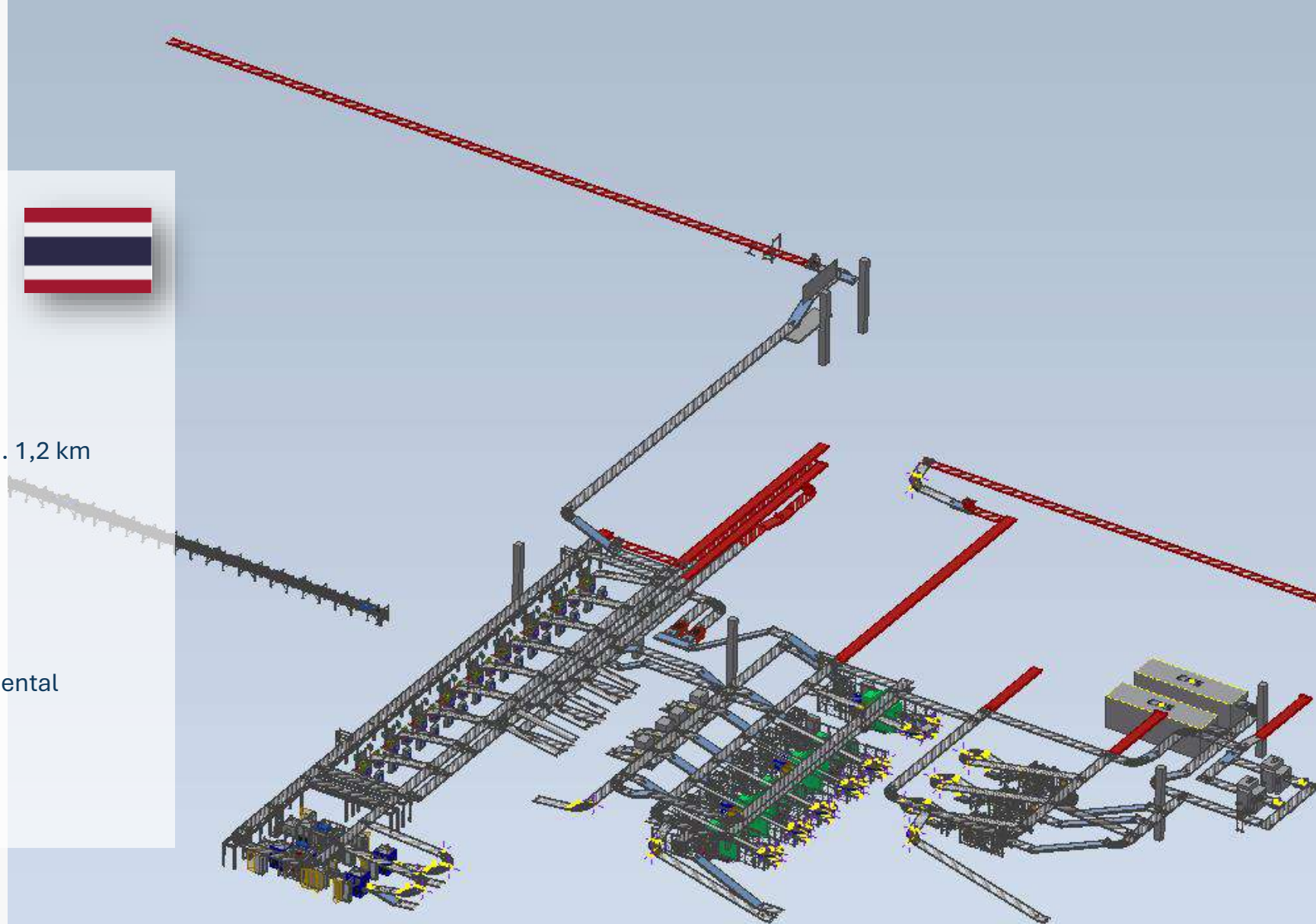
SCOPE OF WORK:

Cured tires and finished tires transport system (ca. 1,2 km handling system). Delivery 2025-2026.

TRANSSYSTEM'S SOLUTION:

Transport system according to our own design and technical documentation according to Continental requirements

PROJECT TOTAL VALUE => CTTTS: 0,65 mln EURO
FFTTS: 3,35 mln EURO
TOTAL: 4,00 mln EURO





CUSTOMER:

Continental Hefei IV (China)

SCOPE OF WORK:

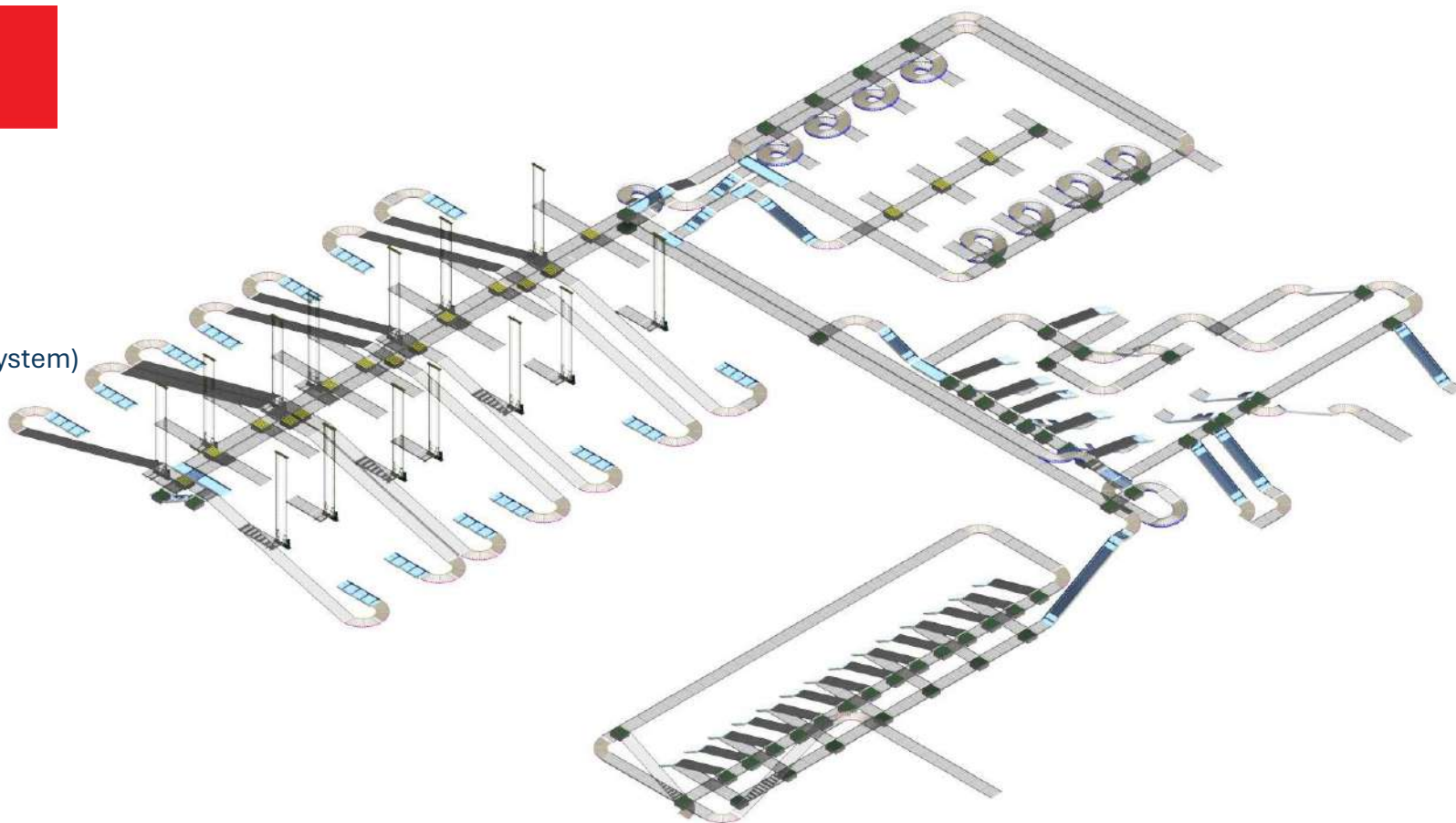
Final finished tires transport system (ca. 1,1 km handling system)

Delivery: 2023 – 2025.

TRANSSYSTEM'S SOLUTION:

Transport system according to our own design
and technical documentation according to Continental
requirements

PROJECT TOTAL VALUE => 4,3 mln EURO





CUSTOMER:

Continental Hefei IV (China)

SCOPE OF WORK:

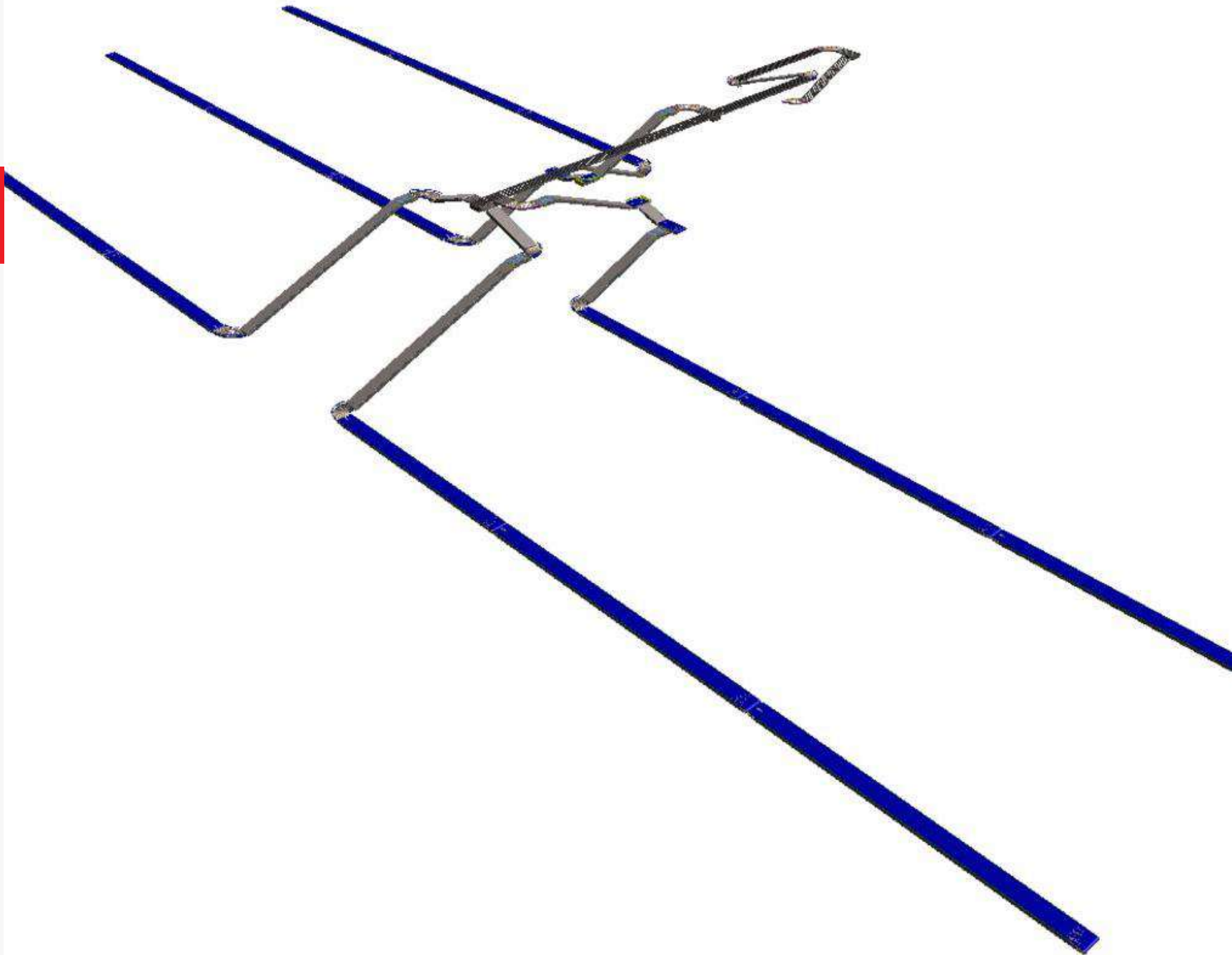
A conveyor system to transfer tires
from the press – Trench conveyor (ca 450 linear metres)

Delivery: 2023 – 2025.

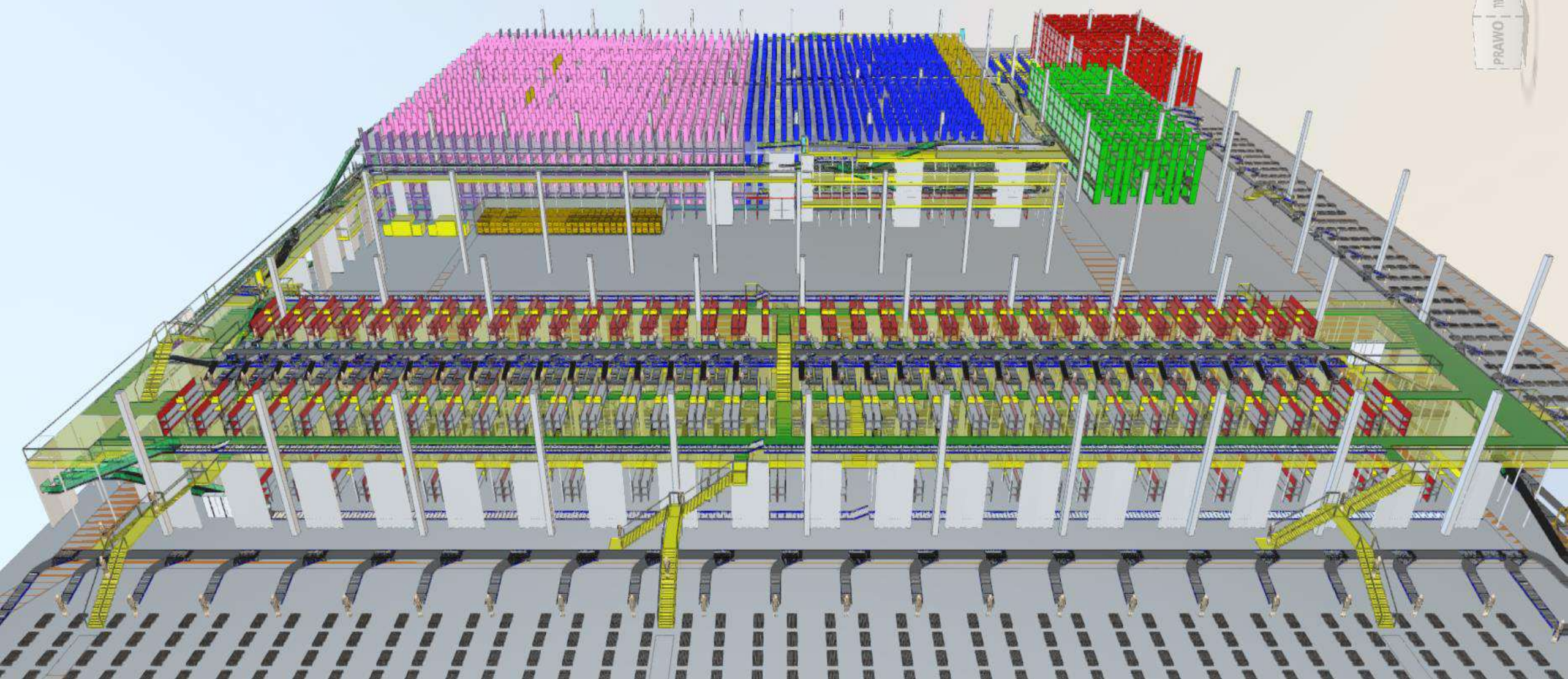
TRANSSYSTEM'S SOLUTION:

Transport system according to our own design
and technical documentation according to Continental
requirements

PROJECT TOTAL VALUE => 1,1 mln EURO



System integration & other solutions



Customer: AUTOPARTNER S.A. Poznań (PL)

- **Scope of work:**

Material handling of plastic containers & boxes for car parts in warehouse

- **Transsystem solution:**

Conveyor system according to own design and technical documentation integrated according to Autopartner requirements

- **Conveyor line length: 1300 [m]**

- **Total project value => EUR 4.5m**



Customer: Continental Otrokovice (CZ)

- **Scope of work:**

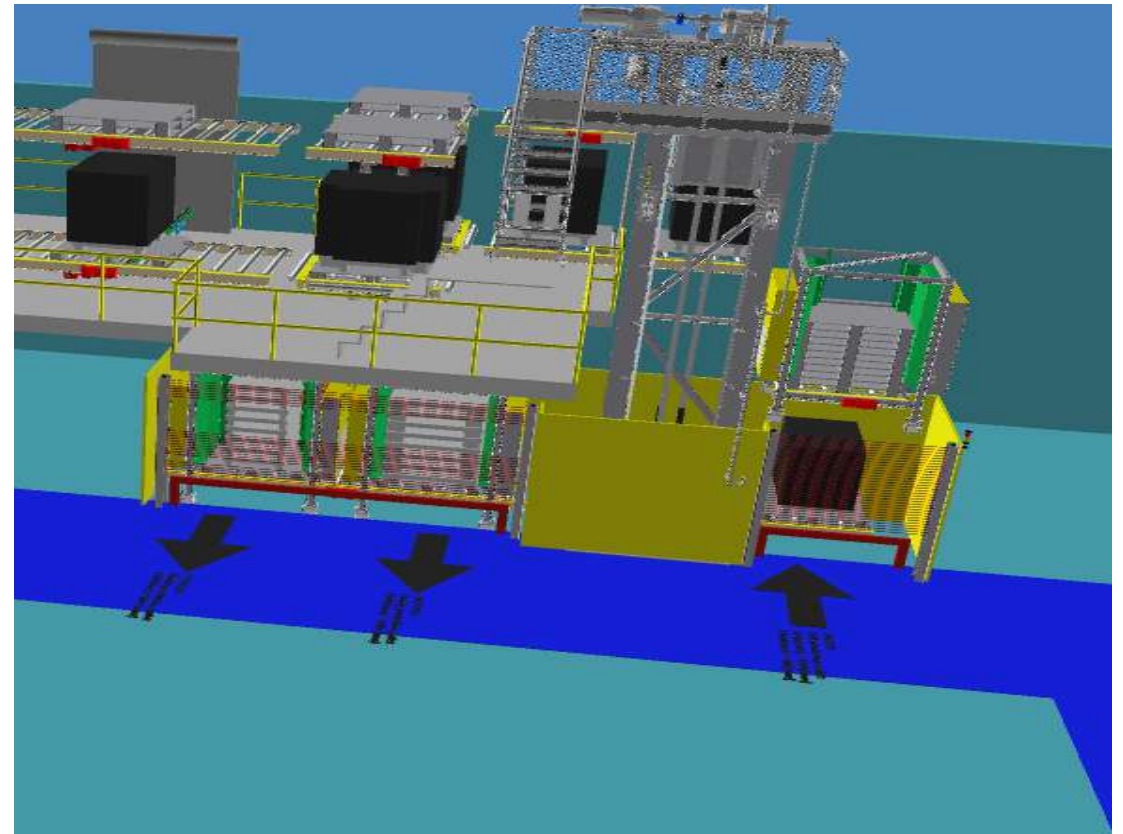
Material handling of pallets for compound in palletizing warehouse.

- **Transsystem solution:**

Conveyor system according to own design and technical documentation according to Continental requirements.

- **Conveyor line length: 1500 [m]**

- **Total project value => EUR 5.0m**



Customer: Michelin Olsztyn

- **Scope of work:**

Material handling of tyres in palletizing warehouse

- **Transsystem solution:**

Conveyor system according to our own design and technical documentation according to Michelin requirements

- **Process description:**

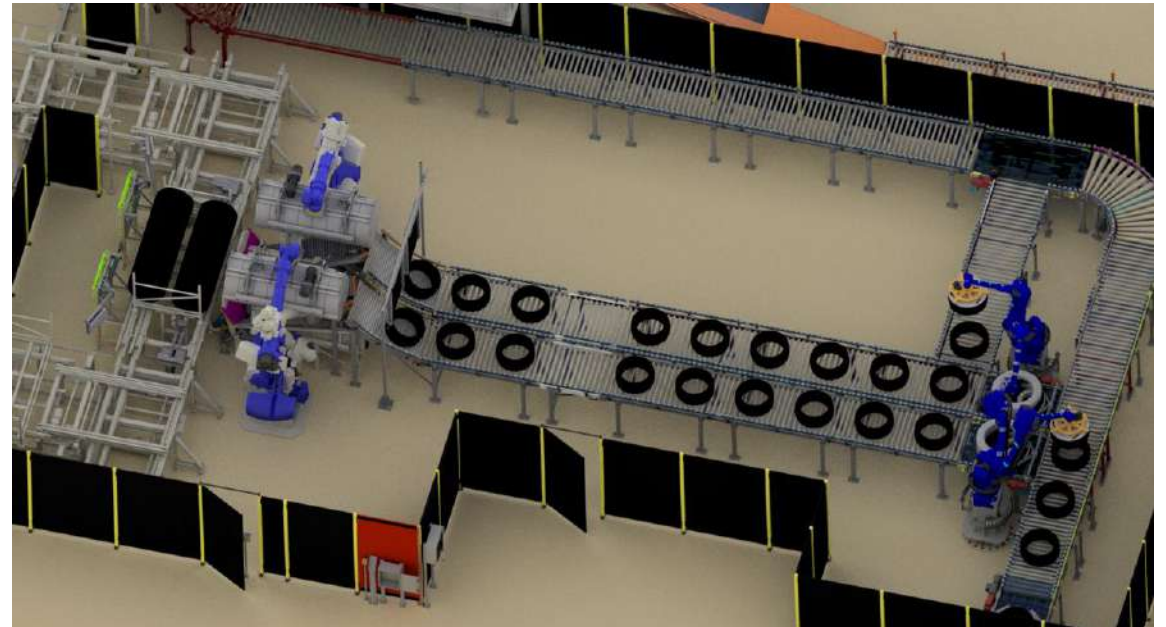
Destocking of full pallet of tyres by robots.

Robots make stacks of tyres.

Transport into ASRS.

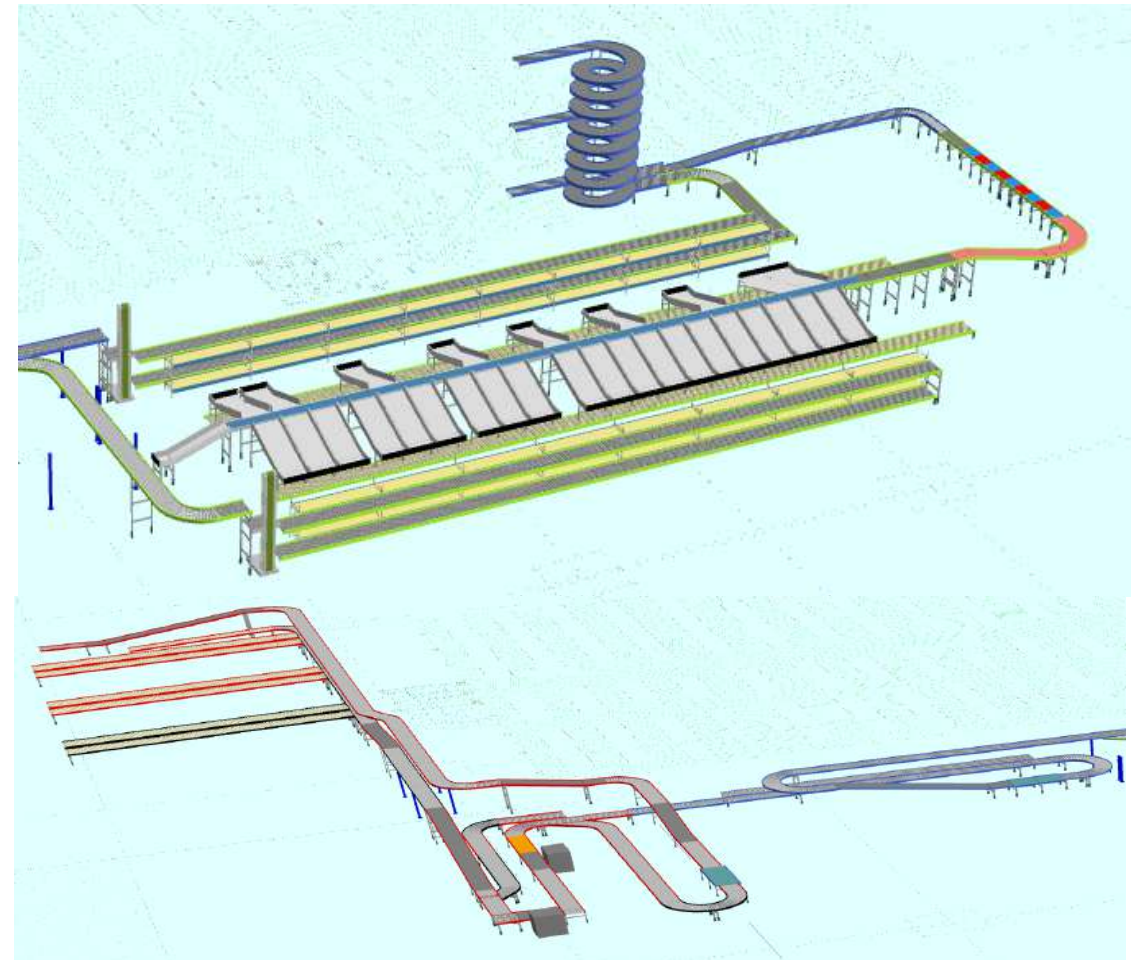
Transport from ASRS to delivery area

- **Total project value => EUR 2.0m**



Customer: No limit sp. z.o.o.

- **Scope of work:**
Material handling of cardboards.
- **Transsystem solution:**
Conveyor system according to own design and technical documentation according to customer requirements.
- **Conveyor line length: 700 [m]**
- **Total project value => EUR 0.5m**



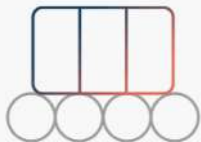
Other activities

TRANSSYSTEM will be part of
SIEMENS PARTNER ACADEMY for:

- Tire Business Unit
- Intralogistics Business Unit



Tire Business Unit



Intralogistics Business Unit



Siemens Partner Academy

Global Learning Platform for Partners

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SIEMENS

The background of the image shows a complex industrial machine, possibly a textile loom or a large-scale manufacturing equipment, with numerous metal frames, gears, and structural components. The entire image is covered with a semi-transparent blue overlay. Centered over this background is a solid orange rectangular box containing the text "THANK YOU FOR YOUR ATTENTION" in white, uppercase, sans-serif font.

THANK YOU FOR YOUR ATTENTION