

# Secured Transportation



## Ahlers Logistics

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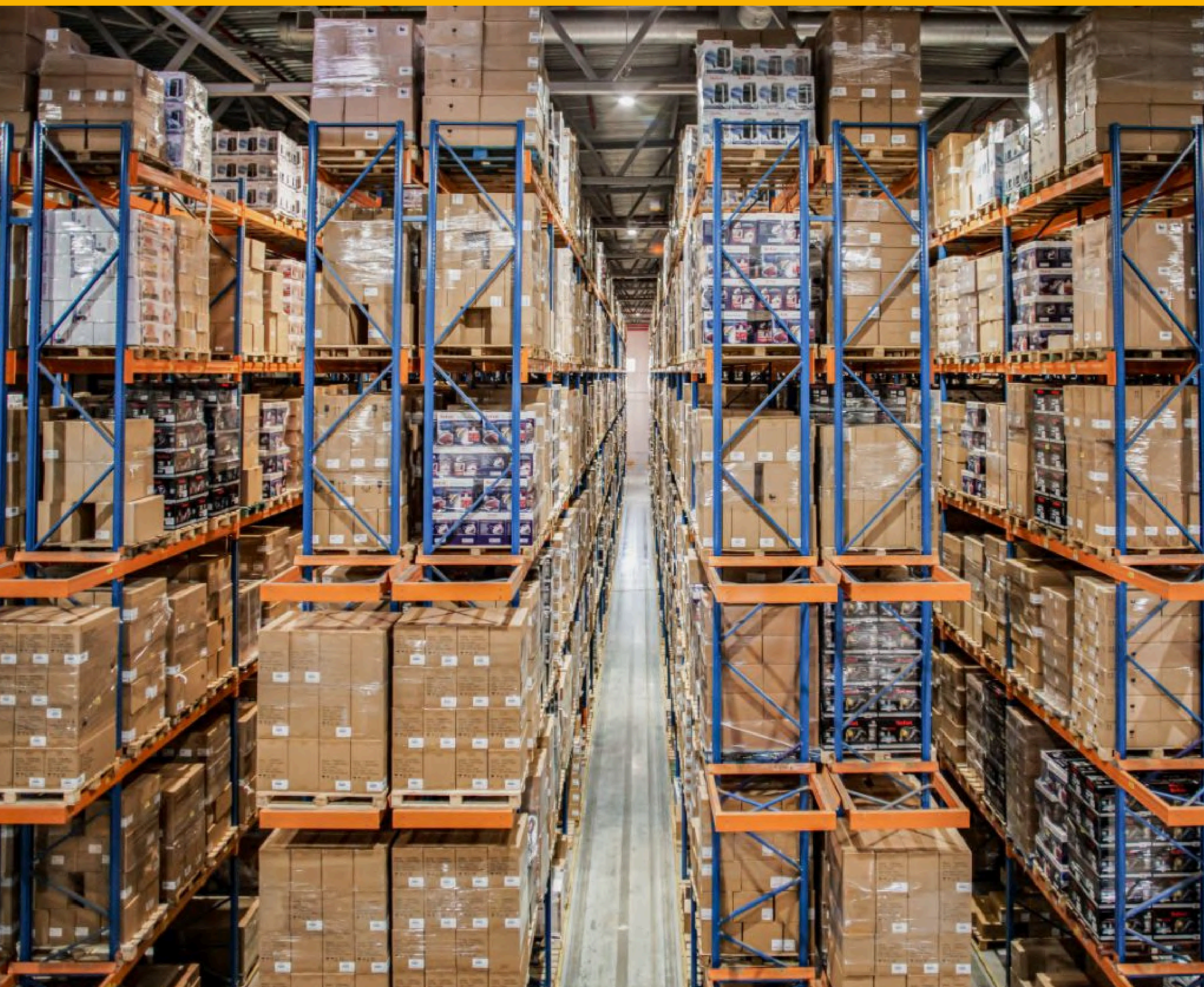
[www.ahlers.com](http://www.ahlers.com)

 **Ahlers**  
Logistics

# ABOUT AHLERS LOGISTICS

Founded in the port of Antwerp in 1909, Ahlers Logistics has been helping clients with one common goal; finding the best solutions that fit our customers' profiles perfectly. "We enable our customers to stay focused on their core business by creating and managing innovative solutions which add value and solve their supply chain challenges in complex environments."

Ahlers provides state-of-the-art logistics support in sustainable supply chain management – international forwarding, secured transportation of theft-sensitive goods, warehousing, on-site logistics, projects and machinery, trade facilitation, and after-sales services.



# SOLUTIONS BEYOND LOGISTICS

- International Forwarding, Domestic Transportation
- Multi-Modal Transport (road, rail, barge, air)
- Licensed Customs Broker
- Total Security Solution (before, during, and after transport)
- Flexible Mobile Security Device for theft sensitive goods



- Own, rented, and bonded warehousing
- Leasing and 3PL warehouse services
- In-house warehousing operations
- Own warehouse management system (WMS)
- Onsite (factory) logistics
- Ahlers center of excellence

- Tailor-made project logistics
- Heavy machinery, rolling stock, mining equipment
- In and out of gauge cargo handling
- Dedicated chartering desk

- Importer and exporter of record
- Backoffice outsourcing
- Warranty deliveries (reverse logistics)
- Spare parts management
- Local trade compliance



● AHLERS LOCATIONS  
● PARTNER LOCATIONS

## About us

- > 650 employees worldwide
- Over 115 years of experience
- Active in 3 regions (Europe, CIS, Asia)

## History

- Founded in 1909 in the Port of Antwerp
- Family owned. 3rd generation of Ahlers-Leysen
- Headquartered in Antwerp, Belgium



## SECURED TRANSPORTATION OF THEFT SENSITIVE & HIGH VALUE GOODS

We have over 30 years of specialized knowledge in transporting high-value cargo by road and rail in Eastern Europe and Central Asia. With our next-generation monitoring and security solution (IoT based), we provide the highest standards in secured transportation, reducing the dependency on human interaction while realizing significant cost savings.

We make this happen by delivering consistency through excellent client experiences, together with a dedicated team, understanding your local and global needs, and using every opportunity to improve and innovate, based on our expertise in addressing complex markets.

### WHY CHOOSE US? WHAT CAN WE DO FOR YOU? DO WE OFFER?

- Over 30 years of experience in complex markets
- Tailor-made solutions
- A dedicated team of experts
- One common approach, global and local
- On-site logistics support
- End-to-end supply chain management
- Advanced technological security solution for your shipments
- Complete visibility on your inventory during transport and in the warehouse
- Advanced customized reporting

AHLERS SAFE-T IS OUR SECURE, MOBILE SOLUTION FOR THE TRANSPORTATION OF VALUABLE AND, OR THEFT-SENSITIVE GOODS

- Plug & Play “Mobile”.
- Fits multiple types of transport: truck, container. Your choice.
- Flexible in terms of how much you need and when you need it.
- Innovative Complete Solution: New technologies (IoT, geofencing). Tracking, audio, and video functionality.

# SECURED TRANSPORTATION & INTERNATIONAL FORWARDING

We offer world-class international forwarding services, and domestic transportation, fulfilling our customer's expectations by delivering their freight and offering multi-modal transport options – reliable, and on time. With our secured transport solution, we provide the highest security standards for the delivery of goods door-to-door, reducing the dependency on human interaction (armed guards) while realizing significant cost savings. This way we secure your route-to-market.

## OUR SERVICE OFFERING



We offer international forwarding from Europe to CIS for all companies already present or newly entering CIS market, including customs clearance.



With our secured transportation services, Ahlers Logistics guarantees the delivery of theft-sensitive goods on time and in full, offering creative and flexible security solutions.



Ahlers Logistics has over 30 years of specialized knowledge in transporting high-value cargo by road and rail in Eastern Europe and Central Asia.

## DIFFERENTIATORS



A strong reputation as a forwarder, including secured transport for the top 3 tobacco companies in Eastern Europe & Central Asia.



Our mobile security device is unique in the market, offering considerable cost savings and being more secure compared to armed guards.



We are a trustworthy partner to deal with all of your operational issues in a challenging and unknown environment.



As an acknowledged customs broker, we provide expertise through our customs clearance department.

# SECURED TRANSPORTATION MARKET

The market for secure transportation is expected to grow significantly in the coming years. According to a report by MarketsandMarkets, the global market for secure logistics is projected to reach \$11.3 billion by 2025, growing at a CAGR of 6.8% from 2020 to 2025.

The growth in the market is driven by several factors, including increasing concerns about security and the need to protect valuable cargo during transportation. As global trade continues to expand and the value of goods being transported increases, the need for secure transportation solutions will also increase.

## MARKET TRENDS



**Technology integration:** The integration of technology, such as GPS tracking, realtime monitoring, and secure communication, is becoming increasingly popular in the secured transportation industry.



**Focus on sustainability:** Sustainability is becoming an increasingly important consideration for many companies in the secured transportation industry. This includes the use of eco-friendly vehicles, reducing waste and emissions, and implementing more efficient transportation processes.



**Collaboration:** To improve efficiency and reduce costs, many companies are forming partnerships and collaborations with other companies in the industry and with logistics providers.



**Rise in cargo theft** can have a significant impact on your business, including increased costs, loss of reputation, and reduced customer confidence. It can also result in longer delivery times, as companies need to arrange for replacement shipments.



**Compliance with regulations:** Most industries today are heavily regulated, and transportation and logistics operations must comply with a range of rules and regulations, including those related to transportation, customs, and security.



**Focus on Risk Assessment:** Companies are becoming more focused on risk assessment and are taking a proactive approach to manage security risks. This includes evaluating the risks associated with each shipment and determining the best measures to mitigate those risks, such as the deployment of additional security personnel or the use of technology.



**Increased Use of Technology:** While manned security remains an important aspect of cargo security, technology is being used to enhance the effectiveness of guards and reduce the risk of theft.

# CHOICE

While manned security can provide an important layer of protection for shipments, it is also subject to limitations and risks, such as cost, logistics challenges, limited availability, risk of human error, and response time.

## USING MANNED SECURITY PROTECTION



**Physical protection:** Manned security provides a physical presence to deter theft and other security breaches. The presence of security personnel can be a visual deterrent to potential thieves, making it less likely that they will attempt to steal the goods.



**Monitoring:** Security personnel can monitor the cargo during transportation, ensuring that it remains secure and protected. They can also respond quickly in the event of an emergency, such as a road accident or a security breach.



**Risk assessment:** Security personnel can assess the risks associated with each shipment and take appropriate measures to mitigate those risks. For example, they can determine the best routes to take to avoid high-risk areas and make adjustments to the transportation plan as needed.



**Verification:** Manned security can also verify the identity of individuals involved in the transportation process, such as drivers, loaders, and other personnel. This helps to reduce the risk of fraud and other security breaches.

## CONSIDERATIONS USING MANNED SECURITY GUARDS



**Cost:** Manned guards can be expensive, particularly when you consider the cost of salaries, benefits, training, and other expenses. This can be a significant burden for logistics companies, especially for those that are shipping large volumes of goods.



**Coordination:** Manned security can also create logistical challenges, such as the need to coordinate with drivers and other personnel, arrange for secure transportation, and manage schedules. These challenges can result in increased costs and disruptions to supply chains.



**Limited Availability:** Manned security is also limited by availability, as security personnel can only be in one place at a time. This can make it difficult to provide coverage for all shipments, especially those transported over long distances.



**Risk of Human Error:** Manned security is also subject to human error, such as the failure to follow procedures, miscommunication, and mistakes. These errors can result in security breaches and put shipments at risk.



**Risk of Fraud:** Thorough background checks on employees are required to prevent fraud.

# REDUCING DEPENDENCY OF HUMAN INTERACTION,WHILST REALIZING SIGNIFICANT COST SAVINGS

Different methods can be used to securely transport high-value cargo, either using manned guards, either an (armed) security guard riding in the cabin with the driver or a separate car with two guards that follow the truck. We also offer a more cost-effective solution, installing a security device in the truck and the trailer.

By challenging current market standards – armed guards – Ahlers presents an alternative answer to the increasing need for security, with a comprehensive total approach including a state-of-the-art solution for monitoring and security of your high-valuable goods transportation.

## AHLERS SAFE-T SOLUTION

- **Own Monitoring and Mobile Security Solution:** Flexible. Installed in 5 minutes, track & trace in real-time 24/7 cargo and driver monitoring. Insurance approved.
- **Audio and video:** Activated automatically or through the dispatch monitoring center.
- **Uncoupling:** Detects when the tractor is removed from the trailer.
- **Sound alarm:** Sensor activation upon intrusion.
- **Camera:** Automated picture transmission from intruders.
- **Geofencing:** Determining geographical boundaries (restricted routes, route corridors, parking access).
- **Detection sensors:** Control intrusion (next release includes humidity and temperature control).
- **Heartbeat Control:** Signal activated when heartbeat from the driver is elevated (next release).
- **Panic button:** Placed on the bracelet and smartphone.
- **Speed control:** Immediate detection when the driver deviates from the allowed driving speed (real-time) or stops.
- **Smart dashboard:** Transport Data Analytics.

