Production Logistics  Making materials flow.
Enhancing production processes with expertise and insight

As one of the world’s leading contract logistics providers, Kuehne + Nagel drives operational productivity with best practices, innovation and experience.

Tighter production schedules, stricter regulations and ever-demanding customers drive the need to operate with greater speed and flexibility. Optimal productivity and logistics are crucial to achieving profitability. Our expertise enables us to steer your production operations and optimise the flow of goods from your suppliers.

We are committed to providing cost/time-effective solutions to meet your requirements and help improve the quality of your finished goods. Through optimal execution and visibility, we ensure that the right quantity of materials arrives at the right place in the right quality - exactly when needed.

As your reliable partner, we use our industry experience in kitting and delivery to help you synchronise and streamline your processes so that your operations run more smoothly and efficiently. By reducing inventory and costs, you can achieve new levels of competitive advantage and profitability - accelerating your business success in the market.

PRODUCTION LOGISTICS
Kuehne + Nagel’s specialist solutions cover all activities related to the planning and controlling of transport, distribution and warehousing processes within a manufacturing supply chain.

A GLOBALLY RESPECTED PROVIDER OF PRODUCTION LOGISTICS SUPPLY CHAIN SOLUTIONS
We support market leading production companies by managing their entire logistics operations. Using our long-standing and extensive experience in global markets, we improve critical material and information flows to create sustainable value, now and for the future. From logistics provider to high-performance system integrator, our solutions are based on:
- Innovation-oriented development of production logistics with a focus on Industry 4.0, smart manufacturing and big data
- Strategic logistics partnerships to develop logistics solutions with the same high standards and quality worldwide
- Training excellence centres for production logistics around the world
- Scalable solutions via a collaborative global network
- Strategies and methods for start-ups of complex production logistics operations
Collaborative innovation, excellence and efficiency

Kuehne + Nagel places a sharp focus on building strong and stable partnerships based on trust, commitment and a culture of continuous improvement.

Through our in-depth experience and expertise, we provide technology-enabled strategies that incorporate industry best-practice solutions to meet the challenges presented by ever-changing supply chains and product variants.

SERVICE COMPONENTS
- Production supply (JIT/JIS)
- Lineside delivery (Kanban, driverless transport systems)
- Light assembly and quality controls
- Warehouse management systems for production logistics
- Container management
- Shuttle transport concepts
- Modular systems (kits, supermarket)
- Yard management solutions
- Warehousing and VMI concepts

WORKING TOGETHER TO PROVIDE INNOVATIVE PRODUCTION LOGISTICS SOLUTIONS WORLDWIDE

Using our expertise, experience and the right technology, we develop, operate and optimise complex global production logistics supply chains to measurably increase the productivity and performance of our customers around the world.
PRODUCTION LOGISTICS AT A GLANCE

- Production line feeding strategies
- Supplier scheduling and sequencing with integrated vendor community solutions
- Just-in-time (JIT) delivery
- Inventory management and stock level optimisation
- Ordering and replenishment services
- Pre-production and pre-assembly services
- Advanced warehouse management systems
- Customised kitting

PRODUCTION LOGISTICS BENEFITS INCLUDE

- Enabling global production expansion with a reliable logistics partner that guarantees best-practice and know-how exchange
- Reduced production downtime through material flow optimisation from point of delivery to production line
- Improved inventory levels and optimised costs via better supply chain planning
- Lower risks through minimisation of supply chain interfaces
- Faster problem resolution via enhanced visibility and control in manufacturing and assembly processes
- Enhanced levels of service in your supply chain with our centres of excellence providing strategic focus and knowledge transfer around the world