

## CASE STUDY DISCRETE ARPA INDUSTRIALE

In the dynamic world of interior design materials, **Arpa Industriale** stands out as an industry benchmark. Founded in 1954, this company, part of Broadview Holding, has been at the forefront of the production and distribution of high-quality materials that redefine the aesthetics of interior spaces.

With a dedicated team of 575 employees and a large production site in Bra, Italy, Arpa Industriale has always been a center of innovation and sustainability. Specializing in High Pressure Laminates and Innovative FENIX Materials, Arpa's products find application in kitchens, furniture, store fittings and various other interior surfaces.

In 2013, Arpa introduced its revolutionary element: FENIX Innovative Materials, which represent an open design system that combines stylistic color choices with cutting-edge technology. FENIX's commitment to simplicity, beauty, sustainability, and performance makes it a unique brand capable of creating endless interior design stories.

These characteristics are the result of a meticulous manufacturing process involving multilayer coatings and the use of state-of-the-art acrylic resins, solidified through an electron beam curing process.

### SOLUTION

With the expansion of Arpa Industriale, a robust logistical solution becomes crucial. The implementation of "Smart Tracking" represents a paradigm shift in Arpa's supply chain management, ensuring transparency, efficiency, and real-time control.

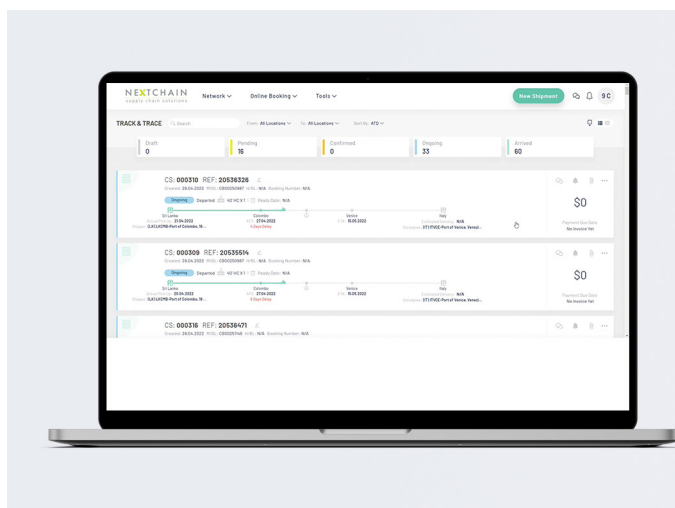
The "Smart Tracking" solution encompasses a set of features designed to optimize the execution of shipments, seamlessly integrated with the company's ERP system (SAP). Automatic tracking updates and ongoing communication with service providers are just the beginning.

### Innovation in the Logistics Process: ETA Calculations and Advanced Tracking

One of the innovative aspects of Arpa Industriale's logistics strategy is the use of artificial intelligence to calculate Expected Time of Arrival (ETA). By leveraging information provided by couriers and freight forwarders, along with artificial intelligence algorithms, Arpa ensures precise prediction of the shipment's arrival.

Logistics innovation does not stop here. Arpa Industriale offers the flexibility to configure different shipping processes and monitor all relevant information through the best available sources. Drivers play an active role in this revolution, confirming the start and end of each phase, sending exceptions, taking photos of loading units, and sharing location in real time.

For more accurate tracking, Arpa offers the option to install tracker devices directly on the cargo units. Nextroute, the tracking system, connects periodically to receive vital



**COMPANY**  
ARPA INDUSTRIALE



**SECTOR**  
DISCRETE MANUFACTURING



**SIZE**  
575 EMPLOYEES



**TURNOVER**  
€ 200 MLN



**SEDAPTA MODULES**  
TRANSPORTATION  
MANAGEMENT SYSTEM  
(SMART TRACKING)



information such as location, temperature, humidity, and altitude. This system also allows comparing the theoretical route between the departure and arrival points, which is the fastest possible, with the actual route taken by the courier.

On the system, it is possible to view which tracker is tied to the shipment mission, along with all the details of the load, such as the various material codes contained within it, so that shipments can be more easily and quickly controlled.

## BENEFITS

Through the implementation of the sedApta solution, Arpa Industriale has obtained the following benefits:

- » Precise information on the arrival date of supplies enables timely reaction on production planning and scheduling, finding alternative solutions and optimizing production lines in the best possible way.
- » Flexibility and speed of access to information related to the individual shipping mission, to monitor at any time, in addition to the location of the cargo, which material codes are part of it.

- » Ease of integration with ERPs already active in the company, in this case with SAP. From SAP ECC, the Nextroute system intercepts the delivery number with which it generates a Mission containing useful data related to the load present on the delivery.

Arpa 