

# Logistics training through real-world operation simulations

The Giovanni Caboto institute trains future logistics professionals in warehouse management systems.

Country: **Italy** | Sector: **education**



Istituto di Istruzione Secondaria Superiore  
Giovanni Caboto

## CHALLENGES

- Update training courses with the latest technologies to ensure the competency of future professionals.
- Train students to operate in high-tech work environments.

## SOLUTION

- Easy WMS warehouse management system.

## BENEFITS

- Development of practical and strategic skills in high demand in the labour market.
- Simulation of real warehouse operations using tools commonly employed in logistics.

Based in Gaeta (Italy), Giovanni Caboto is an institute with a rich history in maritime and technical training, having successfully adapted to the changes and challenges of the industry. It is a benchmark in the application of European regulations for maritime training, establishing itself as an educational pillar in the region by preparing highly qualified professionals.

» **Founded: 1843**

» **Students enrolled annually: 542 students across 34 classes**

In recent years, the Giovanni Caboto vocational training institute has expanded its course offerings to meet new industry and commerce needs. In addition to its strong maritime expertise, the centre now includes a division dedicated to logistics, addressing the growing demand for professionals in the port sector.

The logistics programme equips students with the tools needed to manage transport and storage operations effectively in ports and logistics facilities. "Graduates of our programme have developed the ability to optimise the supply chain for businesses," says Maria Rosa Valente, Director of the Giovanni Caboto institute. "They're contributing to the growth of commerce and industry nationally and internationally."

### **Technology and advanced training**

The Giovanni Caboto institute has incorporated Mecalux's Easy WMS software into its training programme to introduce future logistics professionals to advanced warehouse management systems (WMSs). "Our mission is to prepare students to face the challenges of a changing sector by providing them with the technical knowledge and practical skills that companies demand," says Valente.

Technology is becoming increasingly relevant in business. "Easy WMS is ideal for equipping students with practical skills in line with the technological trends dominating the market. This ensures their

competence in a constantly evolving work environment," says Valente.

Third- and fourth-year students in logistics programmes undergo practical training in a lab equipped with Easy WMS, where they simulate real-world warehouse management and logistics operations. With the help of this software, students gain hands-on experience using advanced technology applied to the field.

"We chose Easy WMS because this software was developed by Mecalux, a logistics industry leader. This system offers a wide range of capabilities that cover all stages of warehouse management, providing students with the opportunity to master key supply chain

processes," says Valente. In real logistics facilities, a WMS oversees and optimises all operations, from receiving and stock control to order fulfilment and distribution. In the Giovanni Caboto lab, Mecalux's software teaches students to execute all these processes intuitively. Valente says: "Easy WMS's flexibility allows for simulating different business realities, making the training more engaging and realistic."

### **Advantages of simulating a real-world environment**

In the Giovanni Caboto logistics lab, Easy WMS delivers an immersive, hands-on learning experience. This tool offers significant benefits for education:



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**Maria Rosa Valente**  
Director, Giovanni Caboto

**Market-oriented training.** “Easy WMS fosters skills for daily warehouse management. Students learn to control product traceability, optimise available space and reduce costs,” says Ada Ciolli, Head of the Giovanni Caboto logistics lab.

**Adaptation to advanced technologies.** Using Easy WMS introduces future professionals to state-of-the-art management systems, preparing them to work in tech-focused environments.

**Development of strategic skills.** By analysing data on inventories, orders and workflows, students train in fundamental problem resolution. “Future warehouse managers experience the dynamics of such facilities first-hand. They analyse common issues and make strategic decisions,” says Ciolli.



**Comprehensive, versatile education.**

The software’s flexibility allows for simulating various business realities, from small warehouses to large logistics centres. It prepares students to address challenges in different industrial contexts.

The Giovanni Caboto institute provides comprehensive training that covers both traditional maritime transport areas and the new demands of the job market. Its students gain the skills they need to tackle the challenges of today’s world.



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**Ada Ciolli**  
Head of the Logistics Lab,  
Giovanni Caboto