FRUIT D'OR CASE STUDY

High-Speed Packaging Cell



Fruit d'Or, a major player in the agri-food sector, was launching a new product. To support this strategic launch, the company needed to create a new production line that was high-performing, reliable, and quickly operational.

The challenge was clear: automate the packaging of the new product while meeting tight launch deadlines. The company had to ensure r**apid commissioning, cost control, and high production speeds**, without compromising future flexibility.

Fruit d'Or testimonial

> "The project commissioning with DIY Robotics' robotic cells was completed in **just one week**! We significantly reduced equipment costs and completed deliveries much faster than DIY competitors, resulting in **substantial time and cost savings**. Moreover, the output of the installation exceeded our expectations. The standardized and mobile design of DIY Robotics' products has significantly enhanced our **flexibility and efficiency**. Thanks to the modularity of their products and their exceptional technical support, our **productivity has significantly increased**. We are thrilled with this collaboration and highly recommend their services." **- Luc Lizotte, Fruit d'Or Corporate Director of Engineering**

A strategic challenge: launching a new product with a reliable and fast line

To support the market introduction of its new product, Fruit d'Or needed to build a new packaging line.

The dual challenge:

- Meet **strict commissioning deadlines**.
- Ensure **high productivity levels** while controlling costs.

Like many manufacturers, the company wanted to rely on automation to ensure **competitiveness, flexibility, and quality**.

The chosen solution: modular cells and rapid integration

Fruit d'Or selected a turnkey solution:

- **2 High-Speed Packaging Cells**, equipped with FANUC Scara robots and conveyors.
- DIY Robotics Advanced Cells: **standardized, mobile, and modular**, enabling quick and easy integration.
- Integration partner Matxek: programming and commissioning.
- **DIY Robotics: technical support** and guidance for seamless integration.

Measurable and immediate results

1
WEEK

Full project commissioning completed in **only 1 week** thanks to DIY Robotics and integrator Matxek.

25-30%
SAVINGS

25–30% cost savings on equipment compared to alternative solutions.

35-40%
FASTER DELIVERY

Project delivered 35–40% quicker than market alternatives.

100/MIN
PRODUCTIVITY

Line capacity of up to 100 packaged products per minute, meeting Fruit d'Or's initial production requirements.

Thanks to pre-engineering and the modular design of DIY Robotics' cells, Fruit d'Or commissioned its line in short leas time. Result: **accelerated return on investment** and **operational agility**, ensuring both today's performance and tomorrow's competitiveness.