

NEW

ESSEGI
AUTOMATION

focus on **storage solutions**



Smart Rack Mobile

The new **smart mobile storage** solution

The new **integrated** and **versatile connection system** **between the warehouse and production** for increased efficiency in inventory management for electronic manufacturing.

Smart Rack Mobile is a rack designed for the **movement** and **management** of components of various types and sizes **near production lines**. Equipped with a **Pick to Light** and **integrated sensors**, it enables complete and automated material **traceability**, providing real-time responses to production dynamics.

Main Characteristics



- ✓ **Complete Integration**
A system integrated with ISM software ensures full compatibility with all of Essegi Automation's smart storage solutions.
- ✓ **Advanced Pick to Light Technology**
Module equipped with an RGB LED Pick to Light system to minimize errors and streamline picking and storage operations.
- ✓ **Full Connection to the Factory Floor**
Designed for integration and real-time data exchange with any other software system used in the company (ERP, MES, WMS, and Pick & Place systems).
- ✓ **Sensors Integration**
An automatic system for detecting items in storage positions, reducing the need for manual checks and improving operational efficiency.
- ✓ **Space Dimension Configurability**
Shelves equipped with adjustable separators and a patented automatic system for reconfiguring occupied space.
- ✓ **Battery-Powered Operation**
Battery option with a four-hour autonomy for greater mobility flexibility in production environments.

Advantages

- ✓ **Mobile and autonomous**
Thanks to the wheels and smooth mechanics, the module moves easily and is equipped with a battery offering extensive autonomy.
- ✓ **Space Versatility**
Movable dividers that allow for modular adjustment of shelf spaces to accommodate materials of different sizes.
- ✓ **Automation and Continuous Traceability**
A connected system integrated with ISM management software, Pick to Light technology, and integrated recognition sensors.
- ✓ **Starter Module**
An initial, practical, and versatile module that allows you to test all the main storage management functions of Essegi Automation.
- ✓ **Buffer function**
A mobile system with the ability to be positioned near production lines to promptly respond to production needs.