



[stesi]

[silwaMID]

Create a **connection** between any **information system** and **automated and semi-automated** devices with silwaMID, the independent, '4.0 Ready' software that brings extraordinary levels of efficiency to your facility.

[The Software Solution]

- **STAND-ALONE SOFTWARE**

silwaMID is a stand-alone software solution that can be **integrated with any operational information system**: WMS, MES, ERP, departmental systems, etc. The software communicates with PLCs to enable operations **connection with field systems**, including AGVs, geo-location systems (RTLS), Bluetooth beacons, handling systems, storage, retrieval and sorting, conveyors and automated warehouses, all aimed at maximizing plant efficiency and performance.

- **4.0 READY TECHNOLOGY**

In addition to enabling all the benefits of automated and semi-automated systems, silwaMID facilitates the transition to **Industry 4.0**. We are available to provide all the necessary documentation for your consultants to certify you and grant you access to the expected benefits.

- **DATABASE WITHOUT LICENSE FEES**

silwaMID is based on license-free databases, ensuring an **excellent price-to-performance ratio**.

- **A SCALABLE SYSTEM**

The functionalities of silwaMID can be **implemented in gradual steps**, adapting to the continuous evolution of the plant.

- **OPTIMIZED USER EXPERIENCE**

silwaMID **enables simple** and immediate control through a web-based (desktop) architecture and a mobile app with optimized user experience.



[Benefits]

Companies have recognized **the benefits of automation**, but they do not want to replace their operational information systems, which sometimes do not allow rapid and effective interconnection with more advanced systems and technologies.

Because automation is critical for making internal logistics a competitive advantage, silwaMID is a solution that appeals to many companies but also to manufacturers of automation technologies and systems.

silwaMID is the middleware that reduces integration times, costs, and complexity while safeguarding existing software and systems. Designed to enable **interconnection** and control while delivering the associated benefits:

- **MAXIMIZATION OF PRODUCTIVITY**
Connecting with sensors, devices, and fully automated systems for handling and production makes the **plant extremely productive**.
- **SAFETY IMPROVEMENT**
With silwaMID, the plant can be integrated with **sensors and safety/alarm devices**. The facility becomes more productive but also safer.
- **AUTOMATION OF REPETITIVE OPERATIONS**
With automated and semi-automated systems, repetitive tasks can be streamlined, refocusing operators on **more fulfilling and value-adding activities**.
- **DECREASE IN BUSINESS COSTS**
The immediate effect of 4.0 technologies is increased efficiency, the result of increased productivity and decreased costs.
- **SPACE SAVINGS**
Certain forms of automation, such as automated warehouses, result in significant time savings in logistics operations but also perfect use of available space.



Preferred Partner
TOYOTA
MATERIAL HANDLING



Microsoft
Partner

Stesi S.r.l.

Via Villa Liccer, 10/7 - 31020 San Fior (TV)

Tel: +39 0438 403271

VAT Code 04361220264 - SDI KUPCRM I

info@stesi.it - www.stesi.it