

PROFILE

Our Goal:
To keep our customer's company-internal flow of materials moving optimally according to deadlines and costs.

For more than 15 years, Roth & Rau - Ortner GmbH has participated in complex production logistics with a broad portfolio of customized products and services for the Semiconductor, PV and Pharmaceutical industry.

The focus of our work is on the development and implementation of customer specific service concepts and tailor-made fab automation solutions.

Our business fields at a glance:

■ Installation & Service

Installation, Commissioning and Maintenance of Manufacturing and Intralogistics Lines; Consulting: Process- and Failure Analysis, Development of Optimized Processes

■ Automation

Development and Realization of Customized Automation Projects for Intralogistics Applications

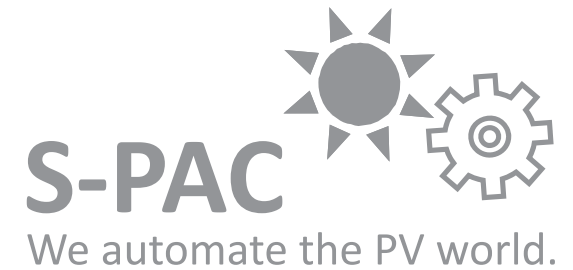
■ Products

Transport, Storage and Loading Systems, RFID Readers as well as the Realization of complex RFID Projects

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OUR PORTFOLIO FOR THE PHOTOVOLTAIC INDUSTRY

Installation & Service



Automation



Products



Roth & Rau - Ortner helps production run the way it should. Our technical service is the optimal mix of experience, expertise, and flexibility. We accompany our customers over the entire lifecycle of their systems and facilities.

Technical Service from the experts

Availability is the key to sustainable success in the solar industry. Roth & Rau - Ortner is able to guarantee exactly this: availability, complex installation and commissioning of automatic handling systems and facilities for crystalline and thin-layer production lines, with first-class upkeep and production optimization.



Automation projects from conception to design and integration: Roth & Rau - Ortner offers bundled competence for Material Handling Automation within the Solar Cell Manufacturing Process.



Professional from the very beginning

The basis of every automation project is a tidy process and requirements analysis. We continue this immediately with an implementation concept and product selection. Our engineering team utilises its experience to analyse the customer's environment to identify potential sources of errors just as closely as individual focuses. The result: an automation concept that has been developed together with you to integrate precisely with your plans.

Material tracking in real time

RFID systems by Roth & Rau - Ortner enable a fast & easy identification of all product carriers throughout the entire factory.

In addition to stationary and mobile RFID readers for various applications, the execution of complete projects, from consultation to commissioning is also available.

All RFID components by Roth & Rau - Ortner guarantee first-class quality to the smallest details. They all share a single goal: transparent material flow that enables you to optimize your production.

Scope of Work

- Both Frequency Ranges (LF and HF)
- Various Interfaces
- Stationary & Mobile
- Cleanroom Class 1
- Consultation during the conceptual design
- RFID based Logistic Systems

