

**NEW!**

Factory  
Automation  
Solutions

**ORTNER**

## SCOUT® *active*: Mobile Robot with Handling Unit

SCOUT® becomes active! We have equipped our mobile robot with a 6-axis-robot in order to make it a valuable helping hand in your clean production environment (up to ISO class 3 / US FED class 1). It can autonomously pick up goods and deliver and place those wherever needed in your production area. No human intervention is needed and operators are no longer interrupted by material transportation and handling tasks.

### Other SCOUT® models:

SCOUT® *reticle* for Reticle Transportation

SCOUT® *four* for HA-200 Boxes / SMIF Pods

SCOUT® *triax* with 3-axis-handling unit

SCOUT® *roro* with conveyor unit



### Technical Specifications:

- **Mobile platform:** SCITOS G5 by MetraLabs
- **Handling Unit:** 6-axis robot POWERBALL LWA 4.6 by SCHUNK
- **Max. payload:** 6 kg
- **Speed:** translation up to 1.4 m/s
- **Clean room class:** ISO class 3/US FED class 1
- **Sensors:** closed bumper, laser scanner, 3D sensor
- **Operating time:** up to 18 hours per charge
- **Charging time:** 5 hours
- **Navigation technology:** CogniDrive by MetraLabs
- **Power supply:** 230 VAC
- **WiFi based fab-wide tracking and transport job management**
- **Optional ID integration (e.g. RFID)**

