

# NexBot Robotics NXB-TRN-931-005 On-Site Commissioning Service

NexBot  
Robotics

SKU: NXB-TRN-931-005 | Category: Services & Training > Commissioning & Integration > On-Site Commissioning

## Overview

The NexBot Robotics NXB-TRN-931-005 On-Site Commissioning Service provides expert technical support to ensure your new robotic system is installed, integrated, and optimized for peak performance from day one. This service is designed to bridge the gap between robot delivery and full-scale production, minimizing downtime and accelerating your return on investment. Our factory-certified field service engineers travel to your facility to manage the critical final steps of implementation. The service package includes up to 40 hours of dedicated, on-site support from a certified technician. Key deliverables of the commissioning process include physical installation verification, connection to primary power and communication networks, and configuration of the robot controller software. Our engineers perform critical safety system integration, connecting the robot to your existing emergency stop circuits, light curtains, and safety PLCs to ensure a compliant and secure work environment. We also assist with basic end-of-arm tooling (EOAT) setup and I/O configuration to interface with other workcell equipment. A significant part of the service is focused on performance validation. The technician will work with your team to load the primary robot program, teach critical points, and execute initial production runs. We perform path optimization and cycle time analysis to ensure the robot operates efficiently and meets the application's throughput requirements. This hands-on commissioning process is critical for demanding applications such as high-speed pick-and-place, precision assembly, and coordinated multi-axis motion. Upon completion, our technician provides a detailed commissioning report, documenting all configuration parameters, safety checks, and performance metrics for your records. This service is structured for a single robot workcell and is typically completed within 5 business days, ensuring a swift and successful production launch.

## Technical Specifications

Parameter	Value	Unit
Country of Origin	SE	

**Safety Notice:** This product must be installed and operated by qualified personnel in accordance with applicable safety standards (ISO 10218, IEC 61508).

