

Dyneria Smart Works Product Overview

1. What is Dyneria Smart Works?

Dyneria Smart Works is an advanced extension for Microsoft Dynamics 365 Warehouse Management designed to deliver accurate, continuous, and automated tracking of warehouse workforce activities. It eliminates gaps and overlaps in time logs, ensures operational transparency, and improves productivity insights.

2. Key Capabilities

- Continuous activity tracking with automatic start/stop logic.
- Support for auxiliary work, breaks, pallet registration, movement, and receiving processes.
- Complete elimination of overlapping transactions across all warehouse tasks.
- Extended mobile interface with simplified Start/Stop actions.
- Configurable work types, including ancillary and quantity-based tasks.
- Real-time visibility for supervisors with filtering and analytics options.
- Data export via Excel and OData for deeper performance analysis.

3. Why It Matters

- Standard D365 WHS does not fully track auxiliary work, breaks, or system-driven processes.
- Missing or overlapping time entries reduce the accuracy of labor KPIs.
- Supervisors lack reliable data to evaluate worker efficiency and identify bottlenecks.
- Smart Works provides complete transparency into warehouse operations.

4. How It Works

Dyneria Smart Works ensures that at any given moment, a worker has only one active activity. When a new activity is initiated, the previous one is automatically completed. This logic guarantees continuity and accuracy of time logs across all warehouse operations.

- The worker logs into the Warehouse Management mobile app.
- They select a Work Type such as Cleaning, Counting, Break, etc.
- The system records start time immediately and continuously.
- Starting a new task closes the previous one automatically.
- If a task requires quantity entry, the app prompts for it before completion.
- All data flows into Work Transactions in D365 for reporting and analytics.

5. Supervisor Experience

- Monitor live active transactions.
- Analyze completed tasks with timestamps and quantities.
- Export data for KPI dashboards, workforce planning, and audit purposes.
- Identify bottlenecks and optimize labor allocation.

6. Who Benefits?

- Warehouse Managers — gain transparency into worker productivity and operational flow.
- Shift Supervisors — monitor real-time activity and detect inefficiencies.
- Operations Leaders — obtain accurate data for labor planning and performance evaluation.
- Warehouse Workers — simple interface reduces manual reporting and improves accuracy.

7. Summary

Dyneria Smart Works transforms Dynamics 365 Warehouse Management by providing full visibility into warehouse workforce activity. Through continuous tracking, automation, and structured reporting, it helps organizations improve productivity, accuracy, and operational excellence.