INNOVAPPTIVE

Release Version: **2601**
Release Date: **16 February 2026**

Work Instructions 2601 Release Notes

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Minimum System Requirements

Software	SAP Cloud Connector latest version SAP NetWeaver Gateway 7.4 and above Reverse proxy (SAP Web Dispatcher, Nginx)
Compatible Security Authentication Mechanism	SAML and OAuth 2.0 for SSO
Compatible OS Platform and Version(s)	**Web App** 64 bit Windows and Macintosh **Mobile App** iOS 16 and above, iPadOS 16 and above Android 12 and above
Compatible Form Factors	Web App - Desktop and Laptop Mobile - Phone and Tablet
Compatible Device(s)	Web App - N/A iOS—Tablets and Phones Android—Tablets and Phones
Compatible Browser(s)	Chrome 53 and above
SAP Server Versions used for Integration Testing	SAP Cloud Connector latest version SAP NetWeaver Gateway 7.4 and above ECC 6.0 EHP 5 with SAP_BASIS 702 and above (recommended)
IDP	Azure
Device Storage and Memory Requirements	Web App • Window: 8GB RAM & 64-bit operating system, x64-based processor is preferred • Macintosh: 8GB RAM & 64-bit operating system Mobile App • Android: 4 GB RAM • iOS: Any device with iOS 16 support

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What's New in the Work Instructions 2601

With Release 2601, Digital Work Instructions introduces structured role-based capabilities for Supervisors and Operators. This release formalizes instruction authoring, execution, governance, and integration with mRounds to ensure standardized and controlled procedure management across plants.

Supervisors now have defined control over versioning, archiving, and repository management.

Operators receive contextual, standardized guidance during execution. This reduces procedural ambiguity across shifts and strengthens control over plant-level execution consistency.

Supervisor Functional Capabilities

This section highlights new capabilities that empower Supervisors to create, manage, govern, and standardize Digital Work Instructions across the organization—ensuring procedural consistency, version control, and operational traceability.

Work Instruction Creation

Supervisors can create Digital Work Instructions from video recordings, existing documents, or from scratch using structured formatting. Standardized step definition enforces procedural consistency across departments and plants, accelerating the digitization of legacy SOPs while maintaining control.

Key Highlights

- Multi-source authoring (Video, Document, Scratch)
- Structured formatting with standardized step modeling

Integration with Rounds

Digital Work Instructions can be linked directly at the Round level or Task level within maintenance workflows. Linked instructions can be removed as procedures evolve, embedding standardized guidance into inspections and reducing informal execution practices.

Key Highlights

- Round-level and Task-level instruction linkage
- Controlled removal of linked procedures

Work Instruction Lifecycle Management (Web)

Supervisors can edit instructions, review version history, restore previous versions, archive outdated procedures, and review operator feedback. This introduces formal change governance while preserving audit history across plant operations.

Key Highlights

- Version history with restore capability
- Archive management with operator feedback review

Search & Filter Enhancements

Supervisors can search and filter Work Instructions using defined criteria, improving discoverability within centralized repositories. This reduces time spent navigating multiple instruction versions during plant updates.

Key Highlights

- Advanced repository search
- Criteria-based filtering controls

Operator Functional Capabilities

This section highlights enhancements that improve how Operators access and execute Digital Work Instructions in the field—providing contextual guidance, improving execution accuracy, and reducing reliance on paper-based procedures.

Mobile Execution Workflow

Operators can access assigned Digital Work Instructions directly from mobile devices and execute standardized task steps in the field. This ensures teams follow the latest approved procedures during inspections and maintenance activities.

Key Highlights

- Mobile access to assigned instructions
- Structured step-by-step execution guidance

Access Within Rounds (Mobile)

Work Instructions are accessible within mRound execution workflows without requiring module switching. Contextual guidance remains embedded during task execution, improving round efficiency and reducing execution errors.

Key Highlights

- Embedded contextual instruction access
- Seamless integration with Round execution

Standalone Access (iOS)

Operators can access the Digital Work Instructions module independently without initiating a Round. This supports ad-hoc reference during corrective maintenance and operational troubleshooting.

Key Highlights

- Independent DWI module access
- On-demand procedural lookup

System & Usability Improvements

This section highlights refinements that improve overall user experience, navigation clarity, and instruction discoverability—supporting efficient execution across web and mobile platforms.

UI Enhancements (iOS & Android)

User interface refinements improve readability and navigation clarity within the DWI module. These improvements are optimized for industrial environments requiring fast, accurate access to procedural content.

Key Highlights

- Improved screen readability
- Refined navigation structure

Search & Filter Improvements (Web)

Enhanced search logic improves how users locate instructions within the centralized repository. This supports faster operational adjustments during shift transitions and plant process changes.

Key Highlights

- Improved search performance
- Enhanced filtering behavior

Configuration Framework

This section highlights system-level configuration capabilities introduced in Release 2601, enabling tenant control, structured rollout, and environment alignment without custom development.

Administrative Configuration Layer

Centralized DWI configuration is available within both iMaintenance and mRounds. Configuration collections enable tenant-level control independent of infrastructure deployment.

Key Highlights

- Centralized DWI configuration controls
- Tenant-level configuration collections

Tenant-Level Module Control

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A `tenantLevel` flag (default: `true`) enables global activation or deactivation of DWI modules across web and mobile applications. When disabled, core execution and management capabilities are removed.

Key Highlights

- Global module enable/disable flag
- Cross-platform visibility control

Centralized Repository Model (1.0 / 2.0)

A centralized repository architecture is introduced in 2.0 as the single source of truth for Digital Work Instructions. mRounds (1.0) accesses the repository through embedded iFrame integration. Product-level storage can be configured for mRounds only, iMaintenance only, or shared across both environments.

Key Highlights

- Shared repository architecture across 1.0 and 2.0
- Configurable storage model (mRounds, iMaintenance, or shared)

Core Settings Management

A Core Settings governance model enables functional teams to control module rollout, feature availability, and operational alignment. Configuration is accessible through Tenant Management (mRounds) and configuration collections within the iMaintenance database.

Key Highlights

- Governance-driven rollout and feature control
- Dual access via Tenant Management and configuration collections

Mobile Bottom Navigation Control

A system-level configuration flag controls visibility of the Work Instructions tab within mobile bottom navigation. This supports controlled exposure aligned with rollout readiness.

Sample configuration:

```
None
{ "isDwiEnabled": true }
```

Key Highlights

- Navigation visibility configuration flag
- Controlled Work Instructions tab exposure

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Cross-Environment Access Requirements

Multi-environment access requires URL mapping, token-based authentication, and context parameter passing for Plant, Unit, Work Center, Equipment, and Functional Location.

Key Highlights

- Token-based authentication enforcement
- Context parameter mapping for asset hierarchy

AI Configuration Controls

Plant-level AI enablement allows selective rollout of AI agents with tenant-specific configuration storage, ensuring consistency across modules.

Key Highlights

- Plant-level AI activation
- Tenant-specific AI configuration storage

Localization Management

Localization supports manual language addition, Excel-based bulk translation upload, AI-assisted refresh, and language-level publish workflows.

Key Highlights

- Bulk translation upload via Excel
- Language-level publish and visibility control

Governance & Access Control

This section highlights governance and compliance controls introduced in Release 2601, strengthening role-based access management and procedural oversight across plants.

Role and Permission Management

Administrators can create DWI-specific roles, assign granular permissions, clone roles, and restrict deletion of critical roles. Segregation of duties enforces separation between issuance and authorization responsibilities.

Key Highlights

- Granular permission assignment
- Segregation of duties enforcement

Governance & Compliance Alignment

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Release 2601 enables controlled feature rollout across plants, segregation of duties through role design, centralized repository governance, controlled AI adoption strategy, and structured localization for global operations. It also supports operational alignment with asset hierarchies and maintenance workflows.

Key Highlights

- Controlled rollout and centralized governance alignment
- Compliance-focused role and repository controls

Dependencies

Configuration may require coordination with Azure IDP/SSO setup, identity configuration, session timeout settings, tenant onboarding configuration, and Master Data maintenance.

Key Highlights

- Identity and SSO configuration alignment
- Master data and onboarding coordination

Document Revision History

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1.0	16 February 2026	2601

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