



PRODUCT SHEET

15.04.2025

CENITCONNECT ADVANCED PROCESS MANAGEMENT 5.2

THE PRODUCT

cenitCONNECT Advanced Process Management (APM) is a certified add-on for SAP S/4HANA and SAP ERP 6.0 that lets you model, control and optimize your business processes easily, even without programming or IT skills.

PRODUCT SCOPE

A multitude of processes can be mapped in APM by configuring specific use cases. Modeling is conducted via templates generated and managed by your business units; they do not need programming or IT skills to do so. Processes can be tested, modified and continually improved without impacting your operative business. The software offers a wide range of options for workflow design, and our Advisor Technology helps you to simplify or reduce your workload for task execution, validate work output and automate recurring, non-value-adding tasks in SAP.

Compliance requirements, e.g. the four eyes principle for validations and releases, can be implemented with ease. A number of options is available for managing SAP objects and other process-relevant data which allows you a quick start. Any process can be adapted to specific requirements and conditions providing all stakeholders with the information they need.

APM's monitoring functions provide perfect support for business process management and quality assurance. They also offer process participants an overview of their worklists and task prioritization, enabling efficient mapping as well as easy process tracking, analysis and optimization. In addition, you can connect APM to your own BI systems using OData. If needed, you can also start and use APM from external applications via standardized API.

PRODUCT FEATURES

The core functions are listed below. APM can be used with SAP ECC as well as S/4 HANA. However, certain functions require the UI5 components and Fiori interfaces. In the list below, these functions are characterized by an asterisk (*).

CENITCONNECT ADVANCED PROCESS MANAGEMENT 5.2

DASHBOARD

- Overview of individual worklists
- Preconfigured tiles for the display of upcoming or already active tasks, as well as an overview of the relevant processes*
- Preconfigured tiles for the display of team-related tasks for team leaders and members, enabling joint, agile task handling*
- Preconfigured tiles for the display of stagnant processes and upcoming milestones for process owners*

TASK DESK

- Individual task handling via a personalized interface
- Reminders of active tasks by the reallocation of deadlines
- Optional task forwarding to team members for further action or ownership reallocation
- Feedback function for sharing process-relevant information with stakeholders
- Evaluation of process-specific attributes, e.g. milestone calendar or dropdown menu for risk assessment
- Display and insertion of process-relevant data and external links via “attachment” section
- APM integration with SAP ECTR
- Checklist function for the identification of mandatory and optional items
- Display of maturity level deviations within the product structure
- Task-specific attributes with check-function

PROCESS WORKBENCH

- Process adaptations by product owner during the process cycle, e.g. to add new tasks, change team composition and adjust milestones
- Process display (graphics* and tables) including additional information such as status, people and loops
- Process breakdown into phases and structuring of processes by main and sub processes
- Change log to ensure replicability of process changes

OBJECT WORKBENCH

- Collection of named, process-relevant SAP objects that can be managed directly from the Object Workbench, even across multiple SAP systems
- Includes object fields with metadata sets for direct display and use within the process and task, e.g. material master, document info record, work plan, equipment and bill of material
- Information on the relevance of named objects within the process context, e.g. for information, to be changed, or already changed
- Feedback function for object-specific comments and decision-making, e.g. scrapping instructions or information on special risks

ADVISOR TECHNOLOGY

- Includes configurable components for workflow automation – no programming skills required
- Includes a variety of components that assists users in operative SAP tasks execution, e.g. status changes in SAP objects (material master, document info record, etc.) and cumulated cost estimations
- Validation of work output by process stakeholders via components in the process cycle, e.g. document feature checks, product structure status checks, validity of change masters
- Object searches along the data model within the SAP system, generation of an output list and optional transfer to the process via the Selection Advisor
- Various components that react to the current process flow and modify it, e.g. due to process attribute assessment or in response to an approval/rejection

CENITCONNECT ADVANCED PROCESS MANAGEMENT 5.2

TEMPLATE MANAGEMENT

- Workflow modeling using parallel and sequential tasks, background steps for the application of system components, email triggers, and many additional functions to handle a multitude of requirements, e.g. compliance aspects and regional specifics
- Generation and validation of new templates without jeopardizing or destabilizing the operative business
- Transposition of successfully running or already completed processes to new templates
- Reuse of general process components/templates across process boundaries
- Addition of supplementary functions to tasks, e.g. mail transmission, checklists, team composition with individual lists of candidates, approval options and product structure quality checks
- Team templates for process staffing can be combined with different process templates
- Transfer of process templates via import/export function across SAP system boundaries, incl. overwrite protection and change history

STRUCTURE CHECK

- Analyze document structures (Bill of Documents) and material structures (Bill of Material) according to predefined quality rules and checks
- Quality checks included in the APM standard range from simple status checks to complex dependencies on accompanying objects and specific classifications as well as characteristic checks
- Additional documentation by storing analysis results and any identified deviations as a snapshot for progress analysis
- Simulation of structure quality during product work at any time, whether in the SAP ECTR or APM process directly
- Respond to deviations in the structure quality by inserting workflow templates to rework affected positions

AREAS OF APPLICATION

The following exemplary use cases derive maximum benefit from the capabilities of cenitCONNECT APM and already have a bestpractice foundation:

- Engineering change management, automotive industry
- Engineering change management, mechanical engineering
- Master data management
- Business planning and compliance
- Technical tendering and order management
- Document release

CENITCONNECT ADVANCED PROCESS MANAGEMENT 5.2

SYSTEM REQUIREMENTS

The component versions listed below are required to operate cenitCONNECT Advanced Process Management. The listed system versions are minimum requirements. Should you not possess the required UI5 components, you can nevertheless run the Webdynpro functions.

SAP ERP 6.0

SAP ERP 6.0 EhP8			
Required software components		Version	Package
SAP_APPL	Logistics and Accounting	6.18	Service Pack 4
PLMWUI	SAP PLM Web UI	7.48	
SAP_GWFND	SAP Gateway Foundation	7.50	Service Pack 19
SAP_UI	User Interface Technology	7.54	Service Pack 5

With SAP ERP 6.0 EhP8, there may be limitations in the Structure Release Management functions.

SAP S/4HANA

Required software components		Version	Required software components		Version
S/4HANA 1909 FP02			S/4 HANA 2022		
SAP_ABA		75E	SAP_ABA		75H
SAP_BASIS		754	SAP_BASIS		755
SPAM Level		0074	SPAM Level		0074
S/4HANA 2020			S/4 HANA 2023		
SAP_ABA		75F	SAP_BASIS		75I
SAP_BASIS		755	SAP_BASIS		756
SPAM Level		0074	SPAM Level		0074
S/4HANA 2021					
SAP_ABA		75G			
SAP_BASIS		756			
SPAM Level		0074			

CENITCONNECT ADVANCED PROCESS MANAGEMENT 5.2

Client

Required client software	
SAP GUI	7.70
SAP Business Client (NWBC)	7.70

LICENSES

Item number	Item description
CSN-APM-01-BASE/P	cenitCONNECT APM Basic Module
CSN-APM-02-NU/P	cenitCONNECT APM Named User
CSN-APM-02-NUIL/P	cenitCONNECT APM Named User Indirect License
CSN-APM-01-AUC/P	cenitCONNECT APM Additional Use Case
CSN-APM-FOUN/P	cenitCONNECT APM Foundation

YOUR CONTACT PERSON

Brian Lotz

Product Owner

E b.lotz@cenit.com

CENIT AG

Industriestraße 52-54

70565 Stuttgart

T +49 711 7825-30

F +49 711 7825 4000

www.cenit.com

© 2025 CENIT AG. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express prior written permission of CENIT AG. The products, services or software names mentioned in this document, as well as the associated logos, are trademarks or registered trademarks or trade names of the respective manufacturers. Subject to change without notice.

