

SAP Modules	SAP Capability	Value Drivers	What's new in SAP S/4HANA
Purchase Order Processing	Simplify buying with one-stop purchase order processing. Streamline the buying process with one integrated solution to manually and automatically create, display, change, and process purchase orders	<ul style="list-style-type: none"> <li>Improve procurement FTE productivity <ul style="list-style-type: none"> <li>by creating procurement documents through integration</li> </ul> </li> <li>Improve operational procurement FTE productivity <ul style="list-style-type: none"> <li>by creating procurement documents through integration</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Direct material, deadlines, deficit situation</li> <li>The procurement of direct materials is automated and integrated directly with material requirements planning (MRP) runs.</li> <li>Flexible workflow enhancements e.g. deadlines in purchase orders or add tax dates. Quantity delivery deficit situation in manage purchase order Fiori app.</li> <li>Automated purchase order processing</li> <li>Automatically create, display, change, and process purchase orders. Image-based buying is available.</li> <li>Increased transparency about the automation rate: high touch – low touch, manual versus automatic.</li> <li>Proactive alerts and intelligent workflow <ul style="list-style-type: none"> <li>Reduce errors with proactive alerts like processing supplier confirmations, acknowledgements, and shipping notifications. Intelligent approval workflow is now available.</li> </ul> </li> </ul>
Invoice Processing	Improve the invoice processing lifecycle with higher transparency and pace. Gain more transparency and control assisted by a predictive engine based on machine learning algorithms.	<ul style="list-style-type: none"> <li>Improve supplier/external partner compliance <ul style="list-style-type: none"> <li>by more transparency and control throughout the invoice processing lifecycle, including monitoring invoices blocked for payment assisted by a predictive engine</li> </ul> </li> <li>Improve supplier/external partner compliance <ul style="list-style-type: none"> <li>by more transparency and control throughout the invoice processing lifecycle, including monitoring invoices blocked for payment assisted by a predictive engine</li> </ul> </li> <li>Improve discount achievement <ul style="list-style-type: none"> <li>by monitoring invoice risk, making quicker payment decisions, forecasting cash needs more accurately, and expanding capture of early-payment discounts</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Machine learning and automated invoice attachments</li> <li>Monitoring invoices blocked for payment is now assisted by a predictive engine based on machine learning algorithms</li> <li>Upload of supplier invoice attachments can be implemented fully automated without user interaction.</li> <li>System invoice matching</li> <li>Increase the process speed with matching invoice data against predecessor documents and verify that all legally binding information is included.</li> </ul>
Purchase Contract Management	Maximize savings and compliance by optimizing procurement contract management with SAP S/4HANA. Create, renew, and monitor procurement contracts with real-time data augmented by machine-learning-enabled model.	<ul style="list-style-type: none"> <li>Improve procurement FTE productivity <ul style="list-style-type: none"> <li>by creating, renewing, and monitoring procurement contracts with real-time data</li> </ul> </li> <li>Improve procurement FTE productivity <ul style="list-style-type: none"> <li>by creating, renewing, and monitoring procurement contracts with real-time data</li> </ul> </li> <li>Improve source to contract FTE productivity <ul style="list-style-type: none"> <li>by making it easier to find contracts and apply them across the organization</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Unplanned services and machine learning</li> <li>Unplanned services with reference to purchasing contract. Create, renew, and monitor procurement contracts with real-time data augmented by machine learning.</li> <li>System lead collaboration and central sourcing</li> <li>Collaborate internally with peers and partners for contract creation using the system itself using SAP CoPilot. The central sourcing functionality is now newly available.</li> <li>Strengthen compliance</li> <li>This functionality includes a visibility into information about contract utilization and validity for compliance. A blockchain-verified RFQ (request for quotation) processing is now available.</li> </ul>
Requirements Processing	Handle a high variety of purchase requirements fast and efficiently. Streamline purchasing processes. Enable users to bundle demands, automate sourcing, and order processing accelerate approval and release	<ul style="list-style-type: none"> <li>Improve procurement FTE productivity <ul style="list-style-type: none"> <li>by automating sourcing and purchase order processing and simplifying approval</li> </ul> </li> <li>Improve supply chain FTE productivity <ul style="list-style-type: none"> <li>by streamlining the purchasing process</li> </ul> </li> <li>Improve sourcing savings on direct spend <ul style="list-style-type: none"> <li>by streamlining the purchasing process with direct suppliers</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Streamline purchasing processes</li> <li>Enable users to bundle demands, automate sourcing, and order processing and make approval and release procedures easier.</li> <li>Enhanced workflow to complete purchase requisitions.</li> <li>Increase automation</li> <li>Increase automation of purchasing demands and of additional supporting functions.</li> <li>Embedded analytics</li> <li>The new functionality embedded analytics ensures the best available sources of supply.</li> </ul>
Real-Time Reporting and Monitoring	Gain granular insights with reporting and monitoring of real-time transactional data with SAP S/4HANA. Respond to exceptions in a timely manner by monitoring transactional data through real-time reporting.	<ul style="list-style-type: none"> <li>Improve procurement FTE productivity <ul style="list-style-type: none"> <li>by providing the procurement staff with detailed information tailored to their needs</li> </ul> </li> <li>Reduce finance cost <ul style="list-style-type: none"> <li>by accessing data including on-time delivery, price, and quantity accuracy</li> </ul> </li> <li>Reduce tax accounting and reporting cost <ul style="list-style-type: none"> <li>by accessing data including on-time delivery, price, and quantity accuracy</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Role based key performance indicators</li> <li>Gain comprehensive information on procurement processes at a glance with role-based key performance indicators, visualizations, and detailed operational reports.</li> <li>Real-time reporting and exceptions handling</li> <li>Respond to exceptions in a timely manner by monitoring transactional data through real-time reporting. Increase reliability of information using data from real-time reporting and monitoring.</li> </ul>
Spend Visibility	Gain real-time spend visibility across the organization using SAP S/4HANA. Gain insight into organizational-wide spend by aggregating and analyzing real-time spend data from different locations and business units	<ul style="list-style-type: none"> <li>Improve sourcing savings on direct spend <ul style="list-style-type: none"> <li>by acting on cost savings based on clear direct spend visibility</li> </ul> </li> <li>Increase spend under management (strategic) <ul style="list-style-type: none"> <li>by analyzing aggregate spend data by category across your supplier network to identify preferred suppliers</li> </ul> </li> <li>Improve sourcing savings on indirect spend (strategic) <ul style="list-style-type: none"> <li>by acting on cost savings based on clear indirect spend visibility</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Real-time spend visibility</li> <li>Gain insight into organizational-wide spend by aggregating and analyzing real-time spend from different locations stored in a centralized system.</li> <li>Tailored business reports</li> <li>Visualize and access up-to-date and reliable spend data through key performance indicators and reports tailored to business roles.</li> <li>Identify cost savings</li> <li>Identify and act on cost savings based on clear spend visibility.</li> </ul>
Commodity Procurement	Manage procurement processes for buying commodities and commodity-dependent goods. Automate commodity-based contractual pricing and enable provisional, differential, and final procurement invoicing.	<ul style="list-style-type: none"> <li>Improve procurement FTE productivity <ul style="list-style-type: none"> <li>by enabling procurement of commodities and helping create commodity contracts based on market quote</li> </ul> </li> <li>Improve supplier/external partner compliance <ul style="list-style-type: none"> <li>by automating price calculations and streamlining the invoicing process</li> </ul> </li> <li>Improve accounts payable FTE productivity <ul style="list-style-type: none"> <li>by extending ERP functionalities that automate commodity-based contractual pricing</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Enhanced Commodity Pricing Engine</li> <li>The commodity pricing engine (CPE) formula assembly is simplified by using Business Rules Framework plus (BRF+) instead of condition technique.</li> <li>Simplification of usage</li> <li>Commodity pricing engine formulas, terms, and rules have been simplified.</li> <li>Improved and enhanced risk data management</li> <li>A new approach for the integration of commodity procurement documents into versioned commodity risk data is now available.</li> </ul>
Indirect Tax	Manage indirect tax in a comprehensive, consistent and cost-savings manner. Automate tax determination, calculation, reporting and compliance, integrating them with core business processes.	<ul style="list-style-type: none"> <li>Reduce finance cost <ul style="list-style-type: none"> <li>by automating tax determination, calculation, reporting, and compliance, integrating them with core business processes</li> </ul> </li> <li>Reduce finance cost <ul style="list-style-type: none"> <li>by automating tax determination, calculation, reporting, and compliance, integrating them with core business processes</li> </ul> </li> <li>Reduce finance cost <ul style="list-style-type: none"> <li>by automating tax determination, calculation, reporting, and compliance, integrating them with core business processes</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Enhanced tax functionality</li> <li>Manage now indirect tax comprehensively and consistently to save costs while adapting to rapidly changing global regulations. Identify wrong tax data and automatically initiate correction and documentation measures.</li> <li>Next-Generation reporting capabilities</li> <li>Both for real-time and Analytic Reporting you can fulfill digital compliance obligations. Manage statutory reporting worldwide enabling simple adoption of constant legal reforms.</li> <li>SAP Fiori-based user experience across all process</li> <li>Leverage expertise from tax tech and tax advisory partners. Additional apps for Tax Reconciliation, Account Balance and Tax Declaration Reconciliation have been made available.</li> </ul>
Source Assignment	Find, negotiate, and contract the most qualified, reliable sources and suppliers efficiently	<ul style="list-style-type: none"> <li>Improve procurement FTE productivity <ul style="list-style-type: none"> <li>by supporting and automating manual sourcing process</li> </ul> </li> <li>Improve source to contract FTE productivity <ul style="list-style-type: none"> <li>by leveraging a central repository to find the right supplier with the best conditions for your requirements</li> </ul> </li> <li>Improve operational procurement FTE productivity <ul style="list-style-type: none"> <li>by supporting and automating manual sourcing process</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>One stop for all sourcing information</li> <li>This functionality offers one stop for collecting, assigning, analyzing, and accessing all sourcing-related information. Central Sourcing is now available.</li> <li>Supports automation and block chain</li> <li>There is an automated support available for managing contracts, source lists, purchase information records, quotations, and requests for quotations. Furthermore, you can engage with the right suppliers and get the best prices by streamlining and automating sourcing assignment. Blockchain-verified request for quotation (RFQ) processing is now available.</li> </ul>

Self-Service Requisitioning	Give employees self-service requisition capabilities to manage their own orders using SAP S/4HANA. Simplify purchasing for casual users and employees using efficient self-service requisitioning.	<ul style="list-style-type: none"> <li>Improve procurement FTE productivity <ul style="list-style-type: none"> <li>by streamlining purchasing processes using catalog-driven pricing, contract logic, and an approval workflow</li> <li>Improve tactical sourcing savings <ul style="list-style-type: none"> <li>by using convenient and dynamic self-service requisitioning</li> <li>Improve user compliance (Strategic) <ul style="list-style-type: none"> <li>by ensuring control and compliance among your vendors, contracts, regulations, buyers, and finance organizations</li> </ul> </li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Simplified purchasing <ul style="list-style-type: none"> <li>Using efficient self-service requisitioning you can simplify purchasing for casual users and employees.</li> <li>Enable employees with more options</li> <li>Enable employees to purchase goods and services directly, following purchasing policies and pricing agreements and using preferred suppliers.</li> <li>Catalog driven pricing <ul style="list-style-type: none"> <li>Automate and control purchasing using catalog-driven pricing, contract logic, and an approval workflow.</li> </ul> </li> </ul> </li> </ul>
Service Purchasing and Recording	Empower buyers to create, display, and change purchase orders for services	<ul style="list-style-type: none"> <li>Improve procurement FTE productivity <ul style="list-style-type: none"> <li>by supporting automated and manual processes for creating purchase orders</li> <li>Improve operational procurement FTE productivity <ul style="list-style-type: none"> <li>by supporting automated and manual processes for creating purchase orders</li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>More Automation <ul style="list-style-type: none"> <li>This functionality allows you to efficiently support faster automated and manual entry and other processes for purchase orders.</li> <li>Increased Transparency <ul style="list-style-type: none"> <li>By streamlining purchase order processing you can gain the transparency needed to manage service purchases quickly and accurately.</li> </ul> </li> </ul> </li> </ul>
Supplier Classification and Segmentation	Classify and segment suppliers for increased transparency and insight. Gain visibility to determine the right mix of suppliers, best serve your business objectives, and reduce your overall supply risk.	<ul style="list-style-type: none"> <li>Improve procurement FTE productivity <ul style="list-style-type: none"> <li>by channeling spend decisions to preselected supplier groups</li> <li>Improve sourcing savings on direct spend <ul style="list-style-type: none"> <li>by segmenting suppliers across direct spend categories and gaining visibility</li> <li>Improve sourcing savings on indirect spend (strategic) <ul style="list-style-type: none"> <li>by segmenting indirect material suppliers across spend categories and gaining visibility</li> </ul> </li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Supplier visibility <ul style="list-style-type: none"> <li>Gain visibility to determine the right mix of suppliers and reduce your overall supply risk.</li> <li>Multi-criteria classification <ul style="list-style-type: none"> <li>Classify and segment your suppliers using multiple criteria to flexibly identify and search vendors.</li> <li>Portfolio-level view of supplier relationships <ul style="list-style-type: none"> <li>Define and monitor relevant sourcing strategies through a portfolio-level view of supplier relationships. The prediction of a delivery date for purchase order items is now available.</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Central Purchase Contract Processing	Initiate and manage purchase contracts across multiple business units centrally. Negotiate contracts centrally to global longer-term agreements among purchasing organizations and suppliers.	<ul style="list-style-type: none"> <li>Improve procurement FTE productivity <ul style="list-style-type: none"> <li>by processing contracts centrally</li> <li>Improve supply chain FTE productivity <ul style="list-style-type: none"> <li>by managing the supply of materials or the performance</li> </ul> </li> <li>Improve source to contract FTE productivity <ul style="list-style-type: none"> <li>by processing contracts centrally</li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Manage central contracts negotiations and automate source lists centrally <ul style="list-style-type: none"> <li>Negotiate contracts centrally to global longer-term agreements with purchasing organizations and suppliers.</li> <li>New updated source list in connected backend system after central purchase contract distribution.</li> <li>Manage predefined terms and conditions <ul style="list-style-type: none"> <li>Manage the supply of materials or services following predefined terms and conditions.</li> <li>Enable fragmented purchasers <ul style="list-style-type: none"> <li>Enable company purchasers from different locations to take advantage of negotiated terms and conditions.</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Central Purchasing	Initiate and manage purchase orders across multiple business units centrally. Display purchase orders / requisition details from backend systems in central work lists. Centralize or localize approval.	<ul style="list-style-type: none"> <li>Improve procurement FTE productivity <ul style="list-style-type: none"> <li>by streamlining the purchasing process for team members and vendors</li> <li>Improve operational procurement FTE productivity <ul style="list-style-type: none"> <li>by streamlining the purchasing process for team members and vendors</li> </ul> </li> <li>Improve sourcing savings on direct spend <ul style="list-style-type: none"> <li>by increasing buying power by bundling purchase requirements across the organization</li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Manage purchase orders and manage complex commodity prices centrally <ul style="list-style-type: none"> <li>It is now possible to manage purchase orders centrally across multiple back-end systems.</li> <li>With new commodity pricing capabilities key users can apply complex pricing formulas, commodity weights and price conditions in an easy way in central procurement.</li> <li>Centralized purchase orders approval <ul style="list-style-type: none"> <li>There are more options for the approval of purchase orders available. A centralized or localized approval of purchase orders can be chosen, dependent on what fits better and is more efficient.</li> </ul> </li> </ul> </li> </ul>
Central Requisitioning	Simplify requisitioning and reduce TCO by consolidating employee users in a central SAP S/4HANA system. Reduce TCO by setting up one central approval workflow using SAP S/4HANA.	<ul style="list-style-type: none"> <li>Improve procurement FTE productivity <ul style="list-style-type: none"> <li>by increasing end-user adoption by offering an innovative, simple user experience</li> <li>Improve user compliance (Strategic) <ul style="list-style-type: none"> <li>by increasing catalog usage by offering one central requisition access across all available catalogs.</li> <li>Improve sourcing savings on direct spend <ul style="list-style-type: none"> <li>by acting on cost savings based on clear direct spend visibility</li> </ul> </li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Central approval workflow <ul style="list-style-type: none"> <li>There is a central approval workflow now available instead of multiple approvals in each back-end system using our next-generation, on-premise suite, SAP S/4HANA.</li> <li>Innovative user experience <ul style="list-style-type: none"> <li>By offering an innovative, simple user experience enduser adoption and acceptance can be increased.</li> </ul> </li> <li>Central catalog access <ul style="list-style-type: none"> <li>Increase catalog usage by offering one central catalog access across all available catalogs.</li> </ul> </li> </ul> </li> </ul>
Central Purchasing Analytics	Increase efficiency with a holistic view of global spending in SAP S/4HANA. Central purchasing analytics involves real-time monitoring and analysis of purchasing across business units and geographies.	<ul style="list-style-type: none"> <li>Improve procurement FTE productivity <ul style="list-style-type: none"> <li>by analyzing and monitoring central purchasing documents, such as central purchase contracts and central purchase orders in real time</li> <li>Improve operational procurement FTE productivity <ul style="list-style-type: none"> <li>by analyzing and monitoring central purchasing documents, such as central purchase contracts and central purchase orders in real time</li> </ul> </li> <li>Reduce data integration cost <ul style="list-style-type: none"> <li>by having transparency about the global spend across your organization</li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Real-time monitor central purchasing documents <ul style="list-style-type: none"> <li>Analyze and monitor central purchasing documents, such as central purchase contracts and central purchase orders in real-time.</li> <li>Global spend visibility <ul style="list-style-type: none"> <li>Get transparency about the global spend across your organization.</li> <li>Material price variances <ul style="list-style-type: none"> <li>Provide the capability to check material price variances in purchase orders.</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Central Sourcing	Managing purchase requests, orders and quotes centrally. Initiate central request for quotation for purchase requisitions across connected systems	<ul style="list-style-type: none"> <li>Improve procurement FTE productivity <ul style="list-style-type: none"> <li>by generating central purchase contracts from the awarded central supplier quotation</li> <li>Improve operational procurement FTE productivity <ul style="list-style-type: none"> <li>by generating central purchase contracts from the awarded central supplier quotation</li> </ul> </li> <li>Improve sourcing savings on direct spend <ul style="list-style-type: none"> <li>by leveraging central supplier quotations and award the best supplier quotations</li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Central Purchase Order Creation <ul style="list-style-type: none"> <li>Generate central purchase contracts from the awarded central supplier quotation, which gets distributed to the appropriate connected systems and can be used as a source of supply</li> </ul> </li> </ul>
Product Sourcing	Simplify the direct material sourcing process to increase savings on direct material spend and reduce the cost of sourcing operations	<ul style="list-style-type: none"> <li>Improve sourcing savings on direct spend <ul style="list-style-type: none"> <li>by improving process efficiency, spend management, and unit price reduction on direct spend</li> <li>Improve source to contract FTE productivity <ul style="list-style-type: none"> <li>by leveraging a central repository to find the right supplier with the best conditions for your requirements</li> <li>Improve supplier/external partner compliance <ul style="list-style-type: none"> <li>by allowing suppliers to create invoices against contracts and automatically match them to each other</li> </ul> </li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Optimize direct material sourcing process <ul style="list-style-type: none"> <li>Professional buyers can manage new product launch project time lines (direct material) by importing large multi-level engineering BOM data and helping aggregate volumes of material requirements</li> <li>Manage sourcing projects <ul style="list-style-type: none"> <li>Sourcing projects structure the supply of complex bundles with materials and services</li> </ul> </li> </ul> </li> </ul>
Purchasing Rebate Management	Manage the purchasing rebate lifecycle smoothly, from planning to tracking, settling, and analyzing rebate agreements	<ul style="list-style-type: none"> <li>Improve supplier/external partner compliance <ul style="list-style-type: none"> <li>by accelerating the validation and processing of rebate agreements</li> <li>Improve accounts payable FTE productivity <ul style="list-style-type: none"> <li>by simplifying and accelerating the settlement process by using transactional data to calculate rebate amounts</li> <li>Improve sourcing savings on direct spend <ul style="list-style-type: none"> <li>by automating the rebate collecting, accrual, and settlement processes with direct suppliers</li> </ul> </li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Accelerate rebate settlement <ul style="list-style-type: none"> <li>Accelerate the settlement process by using transactional data to calculate rebate amounts.</li> <li>Boost profitability with rebate allocation <ul style="list-style-type: none"> <li>Boost profitability by allocating rebates to purchases for true cost determination.</li> <li>Transparent audits <ul style="list-style-type: none"> <li>Accelerate the validation and processing of rebate agreements through accurate and transparent auditing.</li> </ul> </li> </ul> </li> </ul> </li> </ul>
Supplier Evaluation	Gain transparency and insight through evaluation of your supplier portfolio	<ul style="list-style-type: none"> <li>Improve procurement FTE productivity <ul style="list-style-type: none"> <li>by driving and identifying win-win opportunities for both you and your suppliers</li> <li>Improve sourcing savings on direct spend <ul style="list-style-type: none"> <li>by using direct annual spend reports to evaluate whether the targets of the reduction supplier wise have been reached</li> <li>Improve sourcing savings on indirect spend (strategic) <ul style="list-style-type: none"> <li>by using indirect annual spend reports to evaluate whether the targets of the reduction supplier wise have been reached</li> </ul> </li> </ul> </li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Portfolio-level view and weighting / scoring <ul style="list-style-type: none"> <li>Define and monitor relevant sourcing strategies through a portfolio-level view of supplier relationships.</li> <li>Increased flexibility in supplier evaluation by defining individual supplier evaluation criteria like weighting and scoring.</li> <li>Supplier Visibility <ul style="list-style-type: none"> <li>Gain visibility to determine the right mix of suppliers &amp; reduce your overall supply risk.</li> <li>Multi-Criteria Classification <ul style="list-style-type: none"> <li>Classify and segment your suppliers using multiple criteria to flexibly identify and search vendors.</li> </ul> </li> </ul> </li> </ul> </li> </ul>