

# SAP® Qualified

## Partner-Packaged Solution

### DMINE - Deloitte's Pre-Configured Solution for Mining

DMINE is the Deloitte's S/4HANA template for Mining industry with leading global practice combining our expertise across the Mining industry. DMINE helps accelerate project delivery and maximize speed-to-value

DMINE is built on Deloitte's Leading Practices Solution – DleaPS platform, which is a cross industry SAP-Qualified Partner-Packaged Solution on S/4 HANA. It includes a suite of accelerators for end-to-end business processes with cross module integration

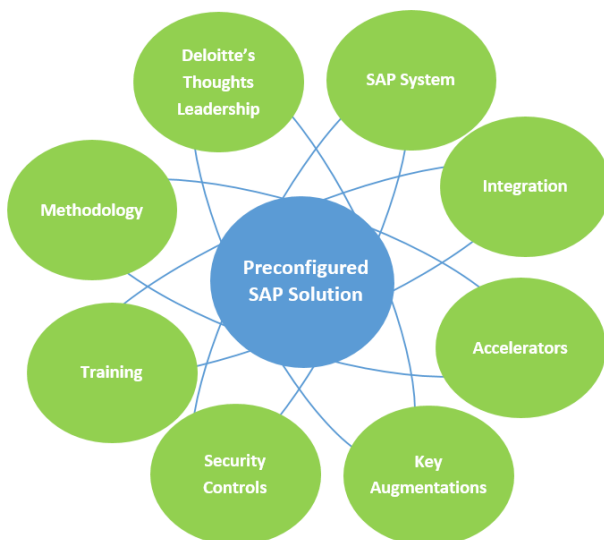
#### What is it?

- A preconfigured instance on SAP S/4HANA
- A solution focused on Mining industry
- A complete set of integrated prerecorded scenarios
- A set of accelerators (including configuration guides, predefined security roles, test scripts, training materials etc.)
- A demonstrated ERP methodology and solution for small, mid-sized, and large companies to reduce implementation risks

#### Value Proposition

- Reduced Implementation timeline by 30- 50%
- Addresses unique business challenges across Mining industries
- Supports On-Premise and Public Cloud (EX) versions
- Reduces implementation risks through a demonstrated repeatable approach
- Emphasizes faster deployment
- Improved business processes with accelerated period close, forecasting process time and reporting
- No trial runs, so you can start straight off with a fully documented, working prototype
- Saves time and money to achieve desired results

#### Solution Highlights



#### Preconfigured Solution:

- ✓ Leveraged SAP's Industry Best Practice
- ✓ Ready to run scenarios
- ✓ Predefined reports
- ✓ Preconfigured Fiori apps
- ✓ Industry specific business scenarios

#### Accelerators:

- ✓ Configuration guides
- ✓ Business process procedures
- ✓ Test scripts

#### Security Controls:

- ✓ Pre-defined User Roles

#### Training:

- ✓ Existing transaction-based course outlines
- ✓ Pre-tested, operational solution for quick ramp-up
- ✓ Training curriculum and role-based courses

#### Methodology:

- ✓ Enterprise Value Delivery with SAP Activate

#### IndustryPrint™:

- ✓ Integrated business processes mapped across functions like Supply Chain, Order Management, Operations and Financial specific processes

## Business Processes and Functionality

The following SAP best practices and scope items for SAP S/4HANA were activated in this solution. These best practices helped accelerate and simplify the adoption of our S/4HANA, 1909 On-Premise edition by providing faster time to value, preconfigured content for core business processes along with a role-specific, responsive, and a simple user experience

Finance	Manufacturing	Sales	Sourcing & procurement	Supply Chain
<ul style="list-style-type: none"> <li>• Credit Management (BD6)</li> <li>• Accounting and Financial Close (J58)</li> <li>• Accounts Receivable (J59)</li> <li>• Accounts Payable (J60)</li> <li>• Bank Account Management (J77)</li> <li>• Cash Daily Operation (J78)</li> <li>• Asset Accounting (J62)</li> <li>• Profitability and Cost Analysis (J55)</li> <li>• General Cost Center Planning (BEX)</li> <li>• Internal Order Planning (BEU)</li> <li>• Overhead Cost Accounting (J54)</li> <li>• Internal Order Actual (BEV)</li> <li>• Revenue Planning (BEA)</li> <li>• Standard Cost Calculation (BEG)</li> <li>• Plant—Period-End Closing (BEI)</li> <li>• Inventory Valuation for Year-End Closing (BEJ)</li> </ul>	<ul style="list-style-type: none"> <li>• Material Requirements Planning (J44)</li> <li>• Make-to-Stock - Process Manufacturing Based on Process Order (BJ8)</li> <li>• Repetitive Manufacturing (BJH)</li> <li>• Make-to-Stock with Co- and By-Products - Process Manufacturing (3L7)</li> <li>• Production Capacity Leveling (3LQ)</li> <li>• Quality Management in Discrete Manufacturing (1E1)</li> <li>• Production Subcontracting - External Processing (BJK)</li> <li>• Rework Processing—Stock-Manufactured Material (BJN)</li> <li>• Rework Processing—Work-in-Process (BJQ)</li> <li>• Make-to-Stock Production—Discrete Industry (BJ5)</li> <li>• Make-to-Order Production - Process Manufacturing (3OK)</li> </ul>	<ul style="list-style-type: none"> <li>• Sell from Stock (25C)</li> <li>• Sales Contract Management (25Q)</li> <li>• Consignment Sales (2H6)</li> <li>• Intercompany Sales Order Processing - Domestic (32U)</li> <li>• Third party with subcontracting (2H8)</li> <li>• Sales Processing using Third-Party without Shipping Notification (35H)</li> <li>• Customer Returns (25I)</li> <li>• Free of Charge Delivery (25E)</li> <li>• Debit Memo Processing (25K)</li> <li>• Credit Memo Processing (25M)</li> <li>• Samples Processing (917)</li> <li>• Sales Order Processing (incl. PoD and CoA) (921)</li> <li>• Sales Order Entry with One Time Customer (35J)</li> <li>• Sales Rebate Processing (35K)</li> <li>• Advanced Available-to-Promise Processing (35M)</li> <li>• SAP Fiori Analytical Apps for Sales (35P)</li> <li>• Accelerated Customer Returns (BKP)</li> <li>• Sales Order Entry with One Time Customer (BDH)</li> </ul>	<ul style="list-style-type: none"> <li>• Procurement Contract (24T)</li> <li>• Procurement of Direct Materials (24X)</li> <li>• Subcontracting (External) (918)</li> <li>• Requisitioning (225)</li> <li>• Procurement of Services (32Q)</li> <li>• Intercompany Stock Transfers (32S)</li> <li>• Scheduling Agreements in Procurement for Consigned and Stock Material (24V)</li> <li>• Consumable Purchasing (24R)</li> <li>• Supplier Evaluation and Performance Monitoring (SL4)</li> <li>• Request for Price (1XF)</li> </ul>	<ul style="list-style-type: none"> <li>• Return to Supplier (BMK)</li> <li>• Scrapping in Warehouse (1G0)</li> <li>• Physical Inventory in Warehouse (1FW)</li> <li>• Basic Warehouse Outbound Processing to Customer (1G2)</li> <li>• IBP for sales and operations - demand review (2BQ)</li> <li>• IBP for sales and operations - supply review - heuristic (2BS)</li> <li>• IBP for sales and operations - forecast error calculation and analysis (2C4)</li> <li>• IBP - Time-series based inbound integration with SAP S/4HANA (3OF)</li> <li>• IBP - Integration of Planned Independent Requirements(4NO)</li> <li>• Corrective Maintenance(BH1)</li> <li>• Emergency Maintenance(BH2)</li> <li>• Preventive Maintenance(BJ2)</li> <li>• Basic Warehouse Inbound Processing from Supplier with Quality Management (1V9)</li> <li>• Production Integration - Component Consumption and Receipt in Warehouse (1VB)</li> <li>• Warehouse Inbound Processing from Supplier with Batch Management (1V5)</li> <li>• Subcontracting (BMY)</li> </ul>

## Enabled Functionality

Thread	Business processes
Unique features	<ul style="list-style-type: none"> <li>• Industry specific unique features</li> </ul>
Cross functions	<ul style="list-style-type: none"> <li>• Master data maintenance</li> <li>• Profit center and cost center</li> <li>• Customer and vendor, General ledger account</li> <li>• Number ranges</li> </ul>
General ledger/month-end/Controlling	<ul style="list-style-type: none"> <li>• Financial entries to general ledger</li> <li>• Automatic journal upload</li> <li>• Currency revaluation/translation</li> <li>• Month-end close</li> <li>• Incoming payments</li> <li>• Product costing</li> <li>• Financial Statement reporting</li> </ul>

Supply chain management & Operations	<ul style="list-style-type: none"> <li>• Procure materials and services</li> <li>• Supplier Evaluation</li> <li>• Purchase order approval mobile app</li> <li>• Procurement of asset</li> <li>• Monitor and manage supplier contract</li> <li>• Request for Quotation</li> <li>• Manage subcontracting and consignment stock</li> <li>• Manage customer inventory</li> <li>• Accounts payable</li> <li>• Non-PO invoice management</li> <li>• Procurement invoice approval mobile app</li> <li>• Toller process</li> <li>• Optimal Planning &amp; Scheduling with Capacity Checks</li> <li>• Sales and Operations Planning with Inventory Optimization</li> <li>• Process Order Execution</li> <li>• Warehouse Inbound Processing with/without Quality Management</li> <li>• Warehouse Outbound Processing with/without Quality Management</li> <li>• Batch and Serial Management</li> <li>• Physical Inventory and cycle counting</li> <li>• Stock handling, transfer and disposition (Scrapping)</li> <li>• Issue to Production Order/Process Orders and Receipt of Finished/Refurbished stock into inventory</li> <li>• Coal Blending</li> <li>• Coal Mining</li> </ul>
Project and assets	<ul style="list-style-type: none"> <li>• Approval for Expenditure (AFE) estimation and approval</li> <li>• Project planning and budgeting and execution</li> <li>• Project accounting (Plan versus Budget versus Actuals, Asset capitalization, closing)</li> <li>• Asset life cycle management</li> </ul>
Sales/order to cash/customer	<ul style="list-style-type: none"> <li>• Sell products and services</li> <li>• Advanced ATP Check</li> <li>• Pricing</li> <li>• Rebate processing</li> <li>• Order fulfillment</li> <li>• Order billing</li> <li>• Transportation management</li> </ul>
Plant maintenance	<ul style="list-style-type: none"> <li>• Equipment/facilities maintenance planning and execution</li> <li>• Corrective/Breakdown Maintenance</li> <li>• Rotable Management</li> <li>• Fleet Management</li> <li>• Shutdown Management</li> <li>• Root cause analysis</li> </ul>

## Available Offerings

Offering	Estimated Professional Fees (USD)	Time to Implement
Green Field with core functionality - S/4HANA Baseline	To be provided as needed based on Scope, Geography and Size of the business	6-9 months
Medium complexity with customization – S/4HANA Baseline	To be provided as needed based on Scope, Geography and Size of the business	9-12 months
High complexity with customization – Enhanced S/4HANA functionality	To be provided as needed based on Scope, Geography and Size of the business	18-24 months

## Why Deloitte?

Designated by SAP as a Global SAP Services Partner, Deloitte has been on the forefront of assisting companies around the world in implementing SAP solutions. With strength in leading both the delivery and change-management aspects of an SAP implementation, Deloitte is uniquely positioned to help companies in their efforts to attain profitable growth and supply chain integration. Our close collaboration with SAP also means we know how to deliver effective business solutions with customer concerns at the forefront. With access to more than

13,000 SAP focused practitioners globally, Deloitte has served more than 1,250 clients delivering solutions and services to the middle market. Deloitte also offers an unmatched range of capabilities across consulting, financial advisory services, tax and risk management worldwide. We realize the importance of combining deep technology experience with practical business strategy. This integrated approach leads to services designed to help our clients in their efforts to connect their information management initiatives with their overall business strategy.

Due to the breadth of our SAP implementation experience, we have the ability to provide Preconfigured end-to-end solutions targeted at any Industry. Our solutions allow Deloitte to achieve our clients' goals quickly and effectively, saving time and resources.

## Contact information

To learn more about Deloitte's DMINE solution on SAP S/4 HANA offering, please contact:

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