CLOUD-BASED SUPPLY CHAIN PLANNING, CONNECT TO INNOVATION AT SCALE: MOZART CLOUD

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ABSTRACT

MOZART has improved the supply chain planning excellence for the global semiconductor and display manufacturing leaders over the two decades. The integrated solution for development and operations allows for effective production planning and scheduling systems to be implemented; leveraging pre-built libraries and capturing all rules and constraints. The customized application runs with real-time data, producing accurate end results. Its simulation tool utilizes trained machine learning models for smart manufacturing operations. Based on our extensive experience, VMS introduces MOZART Cloud featuring quick and easy software implementation, high-quality planning output, and stable system operation. Users can analyze the planning result with powerful embedded user interfaces which use the predetermined input and output schema. Since pre-built functions and rules cover most of requirements which frequently asked in manufacturing companies, users may select rules and options for their own purpose easily. It has been successfully implemented in automotive, electronics, machineries, and bio-chemical industries.