

SMART SCM FRAMEWORK WITH MOZART®

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ABSTRACT

Transparency is an essential attribute to meet the business objectives if the production is made under complex supply chain. At the same time, it is difficult to achieve if the production requires complex processes like semiconductor manufacturing or tons of sub-parts such as ship building and offshore industry. MOZART has been implemented in semiconductor, display panel, and tire industries as a planning and scheduling system. It covers weekly planning (Master Plan: MP), daily planning (Factory Plan: FP), and real time scheduling for these double-digit-day cycle time product manufacturing. MOZART extended the coverage to meet offshore project whose cycle time is several hundreds of days.

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