

ROCKET PACK TASK AND RESOURCE MANAGEMENT ENHANCEMENTS



Drawing on experience gained from numerous implementations, Rocket has developed a set of Task and Resource Management Enhancements that, as well as addressing many recurring business requirements, accelerates the implementation of TRM and substantially reduces the implementation costs, improves usability, and extends the operational benefits of the standard SAP product.

EXTENDING TASK & RESOURCE MANAGEMENT

The SAP R/3 Logistics Extension Sets includes the Task and Resource Management (TRM) software to allow the automatic dynamic optimisation of resource utilisation and workload execution. The standard software provides an extensive set of functionality but does have a number of areas that can be enhanced to provide improved business benefits. SAP recognise this and included numerous Business Add-Ins (BADI's) that allow further enhancement and control of the TRM software in-line with SAP's approved method of enhancement, avoiding any modifications to the SAP software.

REDUCED IMPLEMENTATION TIME

The predefined enhancement pack reduces design, implementation, and testing times by approximately 70% when compared to the use of bespoke programming solutions.

IMPROVED PROCESS CONTROL

Quick and easy allocation operational activities to different TRM activity types, providing improved granularity of control and process specific task behaviour.

IMPROVED USABILITY

Increased productivity of operators using Radio Frequency (RF) devices achieved through streamlined bin verification, automatic selection of next task within a picking bundle, and ability to fast confirm groups of tasks.

IMPROVED RESOURCE EFFICIENCY

Activity specific walk path optimisation provides the ability to sort work according to the activity allows different walk paths within layout zones, for example U shaped pick-paths up and down aisles.

IMPROVED CUSTOMER SERVICE

Automatic rules based determination of task due dates and times based on planning dates and times from transportation or customer deliveries helps ensure timely execution of picking workload and increase on time vehicle departures.

IMPROVED YARD MANAGEMENT & STAGING AREA INTEGRATION

Improved information display on the RF terminals ensures the correct integration with Yard Management and/or staging area management.

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MORE EFFECTIVE USE OF RADIO DATA TERMINALS

Full flexibility for workforce to utilise all SAP RF transactions (seamless integration of SAP TRM and SAP Mobile Data Entry) and move between different Radio Data Terminals with different display sizes.

REDUCED SUPPORT COSTS

The features of the TRM Enhancement Pack are controlled through their own configuration settings. This allows any changes or extensions to the business requirements to be managed as simply as standard SAP configuration and without the need for specialised programming skills. The pack is accompanied with user guides to the configuration.

COMPATIBILITY AND SYSTEM REQUIREMENTS

The Task and Resource Management Enhancement Pack is compatible with:

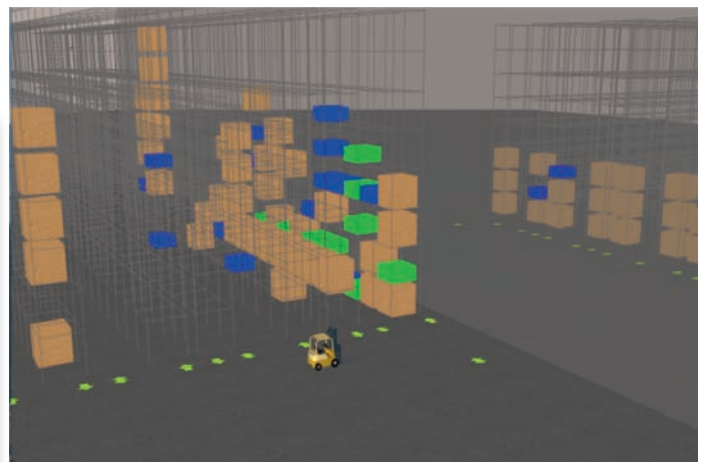
- ❖ SAP R/3 4.6C, SAP R/3 4.7, and Enhanced Core Component (ECC) 5.0 onwards
- ❖ SAP Warehouse Management and Task and Resource Management must be implemented

ABOUT ROCKET PACKS

Drawing on the collective the experience of numerous implementations into a variety of different business operations and an in depth knowledge of the SAP software, Rocket have developed a library of products and enhancements (Rocket Packs) to compliment and extend the SAP Logistics Execution, Warehouse Management and Supply Chain functions in order to meet to commonly occurring business and technical challenges. Developed following strict standards, including SAP approved enhancement techniques and development namespaces, and accompanied with user guides and online help, Rocket Packs are ready to deploy robust solutions that substantially increase business benefit while reducing implementation risk and cost compared to bespoke SAP development.

RELATED ROCKET PACKS

The Rocket Virtual Warehouse Monitor (VWM) provides a powerful alternative to normal warehouse reporting, giving unprecedented ease of access to information within the controlling SAP Warehouse Management System through an intuitive three dimensional graphical user interface (GUI). The Virtual Warehouse Monitor accelerates the TRM implementation process by providing a three dimensional warehouse view of the SAP warehouse set-up. Training and knowledge transfer also benefit from the use of the Virtual Warehouse Monitor.



Virtual Warehouse Monitor

For further information and to learn how your business could benefit from the extended SAP functionality that Rocket Packs provide - **contact us and start your mission today.**