

## SAP Solution Brief



**For many companies, keeping track of equipment is a critical, but complicated job. The equipment and tools management capabilities of mySAP™ Engineering & Construction simplify these tasks, and generate a meaningful return on your investment in tools and equipment.**

# **EQUIPMENT AND TOOLS MANAGEMENT WITH mySAP™ ENGINEERING & CONSTRUCTION**

## **HANDLING COMPLEXITY, COSTS, AND COMPETITIVENESS**

For many companies – such as those involved in construction, mining, port operations, and other large-scale, heavy-duty lines of work – it takes a significant investment in tools and equipment to keep their business going.

Indeed, your company can have thousands of pieces of equipment in use at a given time – and managing them all is no small feat. You have to track and maintain each piece in a constantly changing environment. You must keep close tabs on rental and maintenance costs. And you must be able to plan ahead and manage transportation so that you can have the right equipment on various job sites at the right time.

In short, managing equipment and tools can be a difficult task – and a vitally important one, too. In civil engineering and construction projects, for example, equipment can be 30% of the total costs. In a business where time and cost pressures can be relentless, the ability to get the most out of equipment and tools is a competitive necessity.

To help your company use its assets effectively and efficiently, SAP provides equipment and tool management functions with mySAP™ Engineering & Construction (mySAP™ E&C). With the equipment and tools management capabilities of mySAP E&C, you can master the complexities of equipment management and make sure your investments in equipment translate into bottom-line results.

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**TAKING CONTROL WITH mySAP E&C**

mySAP E&C addresses the full spectrum of processes associated with equipment and tools – from managing to planning, dispatch, and billing. With mySAP E&C, you can:

- **Manage equipment throughout its entire life cycle**  
mySAP E&C provides a repository of master data about equipment, enabling you to track usage, maintenance and overhaul, warranties, and insurance. You can maintain operating statistics in great detail, even down to counter readings and fuel consumption of individual pieces of equipment.
- **Plan and schedule equipment use**  
You can keep close track of the movement and location of equipment; monitor the hours that individual items have been in operation; create and maintain equipment schedules; and manage shipping and transportation.
- **Streamline billing and settlement**  
You can charge for the usage of various pieces of equipment, and establish prices in a variety of ways – at the construction-site level, for example, or by equipment type or individual item. You can determine the location of equipment on key dates and the type of work it performed. An automated settlement calendar – which can cover the whole company, specific areas of the company, or individual job sites – facilitates the billing process. And you can use easily customized reports about costs, rental fees, and total cost of ownership to drive future investment decisions.

mySAP E&C is built on an open, standards-based architecture, and SAP's proven, rapid-implementation methodology lets you start using the solution quickly and cost-effectively. And to ensure that mySAP E&C delivers value over the long term, SAP offers a range of support services, from preventive system checks to remote archiving and system upgrades.

**EQUIPPING THE INDUSTRY FOR SUCCESS**

mySAP E&C gives you an up-to-date, comprehensive, detailed view of your company's equipment and tools. And that enables you to have equipment up and running, and make sure it's where you want it. Accurate information about inventory and maintenance, and precise planning and scheduling functions ensure that the equipment you need is on the job and is operating as expected.

mySAP E&C also helps you manage and control costs by monitoring fees and expenditures with real-time financial information. You can identify areas where high costs are being incurred, and use the solution's planning and scheduling functions to avoid expensive downtime and delays. The tracking of important metrics, such as return on assets, empowers you to make sound decisions on future investments.

With mySAP E&C you can work across locations – on a global basis. The solution lets you keep accurate, centralized control over equipment. It also works in multiple languages and maintains both global- and country-specific information. The Web based portal technology of mySAP.com® enables you to coordinate and collaborate with customers and partners around the world.

**GETTING STARTED**

With mySAP E&C, you can manage and maintain equipment and tools with great accuracy. That means you can get the most out of your equipment - and your investment in that equipment – to increase efficiency and, ultimately, to compete.

To learn how mySAP E&C can help your company, visit [www.sap.com/construction](http://www.sap.com/construction).