

## Moving mountains

### Deloitte South Africa's Pre-Configured Mining Solution offers a practical implementation alternative for surmounting the unique operational challenges of the mining industry

Rapid growth is good...but it also presents some challenges. Fueled by a construction boom in developing nations, the worldwide demand for raw materials soared, leaving mining companies scrambling to keep pace. This situation gave rise to a number of strategic issues such as how to handle massive quantities of materials, manage rising maintenance expenses, and raise the huge amounts of capital needed for machinery. Industry-wide capacity constraints, ranging from parts and equipment to the necessities needed to support mining communities, further compounded this difficult operating environment.

Many mining companies turned to ERP solutions for help. But systems alone do not automatically translate into greater productivity. And since the global economic downturn in recent months, many mining companies are having to reconsider their capital expenditure on new systems implementations.

Most mining companies require a solution with robust, industry-specific functionality

based on demonstrated best practices — and it needs to be affordable, scalable and rapidly deployable. Deloitte South Africa's Pre-Configured Mining solution is one of the few market offerings that meet these demanding criteria. It features:

- A pre-configured, integrated SAP® system that includes SAP solution capabilities in financial accounting, management accounting and costing, capital projects and investment management, procurement and inventory management, asset/plant maintenance, production, sales and distribution, human capital management, and environmental health and safety
- Mining industry business processes and industry flows that incorporate respected industry practices and Deloitte South Africa's project experiences
- Complete solution documentation and training materials
- A rapid implementation methodology
- The backing of a successful SAP integrator with deep experience in the mining industry
- Full support through all phases: assessment, design, realization, and post go-live

#### Getting a head start on productivity

Deloitte South Africa's Pre-Configured Mining Solution gives companies a jump on turning technology into productivity. With the pre-configured approach, companies can immediately start with a working, fully documented system, which shortens the gaps across traditional project phases. This head start often reduces implementation time by 40 percent or more in comparison to a traditional implementation approach. However, "pre-configured" does not mean that a company is locked into a system that might not meet its current or future needs: The solution can be readily adjusted to meet a company's specific business requirements — and because it's SAP-based, it can be enhanced and scaled as necessary to accommodate future growth.



### Why Deloitte?

Deloitte South Africa has implemented SAP solutions in the mining industry for more than a decade. As members of the SAP Global Alliance program, Deloitte South Africa, in collaboration with other Deloitte member firms, has been on the forefront of deploying SAP for mining companies of all sizes, in locations ranging from South Africa to Russia, Canada to Australia. Deloitte South Africa's global mining capabilities have been acknowledged through successes at a number of leading mining companies, and perhaps most notably, by Deloitte South Africa's close working relationship with SAP, through which Deloitte South Africa has contributed extensively to SAP's Best Practices for Mining.

### For more information

Deloitte South Africa's Pre-Configured Mining solution offers a practical alternative to traditional technology implementations in an industry that is growing at a breakneck pace. By "speaking the industry's language," the solution provides mining companies of any size with a means to implement SAP faster and smarter, using fewer resources and causing less business impact.

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### Deloitte South Africa Pre-Configured Mining Solution

- SAP Suite business process blueprints
- Data load tool – LSMW
- Robust working SAP Mining system
- Electronic data load programs
- Data templates
- Banking interfaces
- Forms, e.g. Customer invoice/statement
- Workflow for purchase release strategy
- Mining process costing models:
  - Full or partial absorption
  - Responsibility costing
  - Process costing
- Product costing and inventory valuation
- Contractor recoveries
- Rotables management solution
- BEE Reporting
- Full system documentation
- Business processes
- System configuration
- Training material
- Unit and integration test scripts
- Month end closure procedure

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