

Scaling Advanced Maintenance Planning Across Mining Operations

How SAP Resource Scheduling enabled seamless forward scheduling across mining operations

Torex Gold Resources Inc. is a Canadian-based, mid-tier gold producer operating two active mines and developing a third in Mexico's Guerrero Gold Belt. With over 4,000 employees and contractors, Torex manages complex, safety-critical maintenance operations across multiple work centers.

To sustain its advanced forward scheduling process and support long-term operational scalability, Torex implemented SAP S/4HANA Asset Management for Resource Scheduling (RSH), enabling seamless, visual, and scalable maintenance planning across mining operations.



Featured Partner



Enabling Seamless Forward Scheduling Across Mining Operations

Before: Challenges and opportunities

- Torex Gold's work management process relies on disciplined, forward scheduling to support mining operations.
- Legacy scheduling tools in Microsoft Dynamics made forward scheduling difficult to sustain at scale.
- Maintenance planners lacked a seamless, intuitive scheduling experience for managing complex dependencies across labor, materials, and work centers.
- Coordinating simultaneous maintenance activities across multiple operational areas required significant manual effort.
- Existing scheduling workflows created inefficiencies in maintaining long-range visibility into workforce and material readiness.

Why SAP and Syntax

- Implemented SAP S/4HANA Asset Management for Resource Scheduling (RSH) to support and sustain Torex Gold's advanced forward scheduling process.
- Leveraged intuitive, visual Fiori-based scheduling tools purpose-built for proactive maintenance planning.
- Integrated scheduling with labor, materials, and work order dependencies within SAP S/4HANA.
- RSH unlocked Torex Gold's ability to sustain advanced forward scheduling with greater simplicity and scalability.
- Worked with Syntax to rapidly design, test, and deploy the solution with minimal customization.

After: Value-driven results

- 1,000 plant maintenance users transitioned to SAP with zero operational disruption.
- 30%+ improvement in maintenance planning and scheduling productivity through seamless, intuitive scheduling tools.
- Enhanced ability to sustain Torex Gold's advanced forward scheduling process during transition to SAP S/4HANA.
- Improved visibility into manpower and material readiness with significantly less manual coordination.
- Minimal change management required due to strong alignment between RSH capabilities and existing operational processes.

"Forward scheduling is hard work. SAP Resource Scheduling gave us an intuitive, visual platform purpose-built to sustain that process at scale while significantly improving planning productivity."

Adrian White, Director of Operational Excellence, Torex Gold Resources

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Operational disruption during the transition to SAP

30%+

Improvement in maintenance planning & scheduling productivity

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Industry
 Mill Products and Mining

Products and services
 Mill Products and Mining

Employees
 4,000

Revenue
 \$1B

Featured solutions
 SAP S/4HANA Asset Management (RSH)
 SAP S/4HANA Cloud, Private Edition