

Improve your resource allocation decisions

Actenum software solutions enable organizations to optimize production planning and scheduling decisions.

To support robust and accurate allocation of production resources, Actenum harnesses powerful optimization technology that shows you the value of your decisions—in terms of revenues, costs, risk, and production availability—in real time. Actenum solutions eclipse manual approaches and provide capabilities far beyond traditional planning and scheduling software tools.

By reducing the time needed to build a production plan, even in the most complex operational environment, and allowing you to interactively create production schedules that are focused on your targets, Actenum solutions increase your operational efficiency, and improve your response to operational changes and disruptions.

Put the power of Actenum solutions to work

- **Equipment maintenance scheduling:** Actenum MPS creates maintenance schedules linked to production targets. Ensure that equipment is maintained appropriately and with acceptable level of risk, and align your PM schedules with production goals.
- **Drilling Planning:** Select oil and gas wells for drilling and completion so that production targets are met at minimal cost.
- **Offshore drilling scheduling:** Schedule offshore platform drilling slots, well equipment, resupply vessels, helicopters, to maximize production and minimize costs.
- **Tanker scheduling:** Align product loading/unloading cycles with available tanker fleet, to maximize product throughput and minimize demurrage charges.

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Achieve sustainable performance improvement

- **Optimized resource allocation:** Actenum solutions give you confidence that you're making reliable decisions that ensure that the right resource is in the right place at the right time;
- **Increased agility and coordination across organizational silos:** Actenum solutions bridge the gap between long-term ("slow loop") planning cycles, and short-term ("fast loop") operational scheduling management, providing support for scenario generation and predictive analysis, as well as fast and effective decision-making during daily operations.
- **Quantified operational risks:** Proactively manage your production resources for best results, and assess the risks associated with various resource allocation scenarios, to determine the most appropriate course of action at any time;
- **Enhanced disruption management:** Respond effectively to planned and un-planned disruptions and changes, so when profits are put at risk as a result of operational disruptions you can update schedules in real time—at the speed of business—rather than relying on slower, unreliable, manual approaches.
- **Improved collaboration:** Actenum solutions bring together different organizational units around a common application environment that focuses attention on corporate targets.

Contact us

To speak to an Actenum representative, or to schedule a demonstration, please contact us at +1.604.681.1262, or info@actenum.com.