



ActumPro

Operations and resources planning, budgeting, monitoring with real-time adjustment and optimization

ActumPro brings you significant improvements in:

- operational and project planning efficacy;
- expert libraries for standards for all activities in each operational and project domain;
- feasible and reliable budgeting;
- stock minimization and optimization;
- asset and resources utilization efficiency;
- predictable and controllable operational performance;
- high safety and investment returns.

Capabilities

- Operational and project activities planned in integration with the budgeting process;
- Integration with existing ERP or other planning and operational systems, for activity planning, resources and budget allocation, etc.
- Standard procedures can be imported from ERP or created in ActumPro, then exported to ERP;
- Plan, predict and control the qualitative outcome in integration with time and costs;
- Ensure safety;
- Weight better performance indicators for operational and project deployment governance;
- Import, create and use stock and purchase (logistic) plans as integrated support for feasible operational and project plans;
- Detect and forecast in real-time and rolling mode deviations from time, cost, resources usage and quality expectations in multiple time frames, while monitoring the plan execution
- Diagnose quickly and accurately the causes of unexpected irregularities on the critical path and for critical activities;
- Optimize adjustments preventively, avoiding so premature shutdowns and any other kind of surprises in operations;
- Control and minimize in real-time stocks and costs;
- Send reports to corporate repositories for archiving and further back-office utilization;
- Optimize and streamline safety, operational, project, purchase, logistic and budgeting procedures.

Benefits

1. Production increased by 2-3% annually in the first 3 years;
2. Reduced costs by 5-10% annually
3. Unplanned Shutdowns reduced by 80% in the first year;
4. Project and Planned Shutdown duration reduced by 15%;
5. Average production and quality expectations exceeded after prescriptions implemented;
6. 100% Shutdown Plans achievement;
7. Facility and equipment availability increased by 25% annually in the first 3 years;
8. Staff and asset productivity increased by 45% annually in the first 3 years;
9. Industrial process disruptions and corrective maintenance reduced by 30% annually in the first 5 years;
10. Regular inspection and preventive interventions and maintenance steadily reduced and replaced by the more effective and cost efficient predictive intervention and maintenance campaigns

Efficient Industrial Operations and Projects

- **Integrated interdepartmental planning**
- Time, quality and budgetary targets
- Right time execution optimization

Business Rules Driven

- **Full data and information use**
- Optimal business logic applied
- Automation and digital assistance

95% Plan-Result Fit

- **10% Costs Reduction**
- 80% Less Unplanned Shutdowns
- 30% Better Quality

Realistic plans, full, goal driven execution control

Insight and Foresight in any Time Horizon

45% Higher Productivity in 3 Years

For the first time since NetGas has implemented our new operational management environment, our entire organization is able to create consistency between plans for services, sales and budget; even more, our executives are able to monitor, diagnose in case of deviations and optimally adjust the plans timely.

- SEA, Dan Oprea, CEO



Using Microsoft Machine Learning to build business rules libraries for meaningful data and information aggregation and output of insights and foresights, the users decide for the best plan, detects early execution gaps to targets, diagnose and correct in right time



Clear and predictable plans for everyone

- 4 times less planning coordination effort between domains and departments or between planning periods
- 60% shorter time necessary to issue a plan, enabling more time to prepare teams for execution
- 85% higher staff confidence sentiment in issued plans



Easy and reliable plan execution control

- Predictive alerts for deviations from plans' time, costs and delivery quality targets issued timely to undertake corrective measures
- Instantaneous diagnosis
- Automatic replanning and rescheduling enables 95% plan target achievement



Easy to install and adopt

- Faster to install than other software solutions and with minimum invasion in the existing IT ecosystem
- One shop stop for combined IT, software customization and business change, with minimum invasion into existing business procedural framework
- Deliverable as paid service, solution purchase or hybrid

Your departments complain about low budgets, your operations are often unexpectedly disrupted and you sense a quality delivery risk?

ActumPro: Our promise to you

Consider reaching breakthrough operational performance with an innovative, unique, but already proven approach to integrated planning and plan execution optimization from NetGas R&D

An offer to get you started

If you are willing to spend one hour with us, we will show you in a demo how ActumPro works, how other companies implemented and operationalized it and what benefits they achieved

Tangible Benefits / Desired Outcomes

- Get in control of how your operations perform with ActumPro integrated planning and plan execution optimization
- Accelerate your ActumPro solution's operationalization by running it as a service from Microsoft Azure
- Trust the reliability of top Microsoft Machine Learning capabilities representing ActumPro's foundation

Why NetGas?

NetGas delivers advanced and performant solutions and consulting services, addressing core challenges in a variety of industrial environments, aiming significant operational and economic efficiency improvements. Embedding deep engineering knowledge into AI and analytics technologies, NetGas software based business solutions services distil huge amounts of various types of data and information, automates dynamic procedures and enables you to make best knowledge based decisions.