

Deltek Acumen for Energy Projects

Solutions for High-Stakes Projects

Benefits

- Deltek Acumen software can handle even the most complex project portfolios;
- Deltek Acumen reports make sharing project status updates simple;
- Deltek Acumen has built-in decision support to help with acceleration and mitigation efforts.
- Deltek Acumen software provides analytics to ensure compliance with external guidelines and industry standards.

Boasting some of the largest, longest, and most expensive projects in the world the energy industry faces complex challenges that demand accurate forecasting and meticulous project controls.

Acumen's experience in upstream, midstream and downstream CAPEX and TAR projects is unprecedented and has led to the development of software and services that work together to help ensure these projects are built on the soundest schedules and most accurate forecasts possible, ultimately leading to successful execution time and again.



The Deltek Acumen Software Suite provides the schedule reliability and forecast accuracy that the world's most complex and high-stakes projects require.

Meeting Unique Challenges

Project Complexity

With numerous contractors, locations of work, and the sheer size of energy-related projects the complexity of managing each moving part is intrinsic. Acumen's software suite helps to simplify these projects by providing a clear visual of project status, issues, and areas of concern.

Size & Scope

Not only is Acumen software reliably robust, it maintains speed under even the densest project portfolios helping you stay on top of your project without watching the clock.

Stakeholder Requirements

Overcome project slips and delays or optimize project plans to come in faster and cheaper to meet stakeholder requirements with Acumen's scenario analysis capability. Develop easy-to-understand reports and views to clearly present status and progress to the entire project team.

Contractual Deadlines

Evaluate the risk vs. reward of meeting contractual deadlines and identify opportunities for acceleration or mitigation to help ensure that the project achieves a certain goal date with Acumen's built-in decision support.

External/Third-Party Reviews

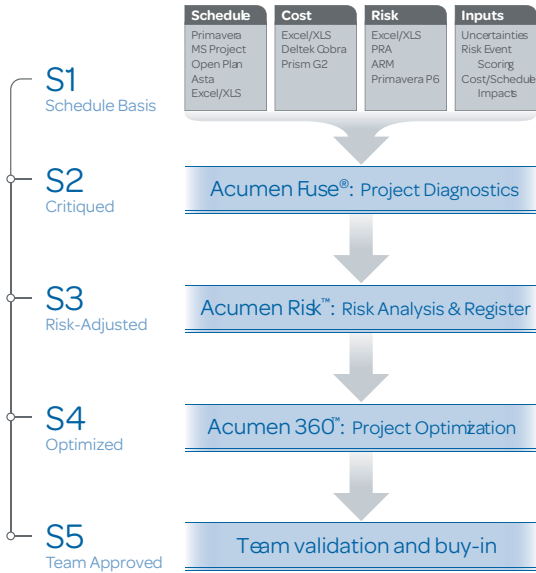
An increasing number of projects are required to comply with external guidelines and best practices, such as those put forward by IPA Global. Acumen's software and services provide the necessary analytics and reports.

Create the soundest schedules and most accurate forecasts possible.

Acumen Integrated Approach

Keeping in mind the unique challenges of both new facility projects, including transmission lines, pipelines, and processing plants, as well as shutdowns and turnarounds of existing operations, a unique 5-stage, 4-step process known as S1//S5 has been developed. By pursuing five levels of identified maturity, projects are able to establish schedules that are validated; have accounted for risk; have been optimized and mitigated in order to achieve a target; and, have team buy-in on the execution plan.

In short, this framework aims to develop schedule maturity and ensure a quick, efficient, and successful project completion.



Through the S1 // S5 Schedule Maturity Framework projects are able to establish schedules that are validated; have accounted for risk; have been optimized and mitigated in order to achieve a target; and, have team buy-in on the execution plan.

The Acumen software suite helps to facilitate each stage of the maturity model through advanced analytics, reporting and simulations.

S1 to S2, Acumen Fuse®

Acumen Fuse is a schedule diagnostics tool that identifies and resolves project shortcomings. Its analysis and customization capabilities are unparalleled but user friendly. For our energy clients, Acumen Fuse’s reporting capabilities have proven indispensable for managing large portfolios.

S2 to S3, Acumen Risk™

Acumen Risk is a Monte Carlo risk analysis tool that combines true cost and schedule risk analysis and identified risk events. In the energy industry, the ability to analyze the native project plan and not a summary schedule ensures that detailed projects are accurately risk adjusted.

S3 to S4, Acumen 360™

Acumen 360 is a first-of-its-kind scenario analysis tool that makes creating accelerated and decelerated project scenarios simple. Acumen 360 is often used to determine the best method to reach contractual deadlines and to simulate an impending delay to determine its long-term effects.

S5, Acumen Reporting

The final step in building a successful schedule is getting the team on board with the final plan. The reporting available with each Acumen tool simplifies defending a schedule’s duration, cost, and risk estimates and mitigation strategies.

World Headquarters:

United States
2291 Wood Oak Drive
Herndon, VA 20171-2823
800.456.2009

Worldwide Locations:

Belgium
+32 (0) 2 709 2191

Denmark
+45 35 27 79 00

Germany
Frankfurt am Main
+49 6967733106

The Netherlands
+31 (0)30 743 0014

Norway
+47 22 01 38 00

Sweden
+46 (0)8 587 077 00

United Kingdom
London
+44 (0)20 7518 5010

deltek.com
info@deltek.com

Proven Track Record

Forecasting a project completion date to within two weeks on a 3-year project may sound impossible, but with the S1 // S5 method, it is standard practice.

The Deltek Acumen software suite adapts to the user’s unique challenges instead of forcing a user to adapt to a set of limitations. With each

release, Acumen incorporates industry-specific improvements that have created a tool that feels custom built for the energy industry. From the product to the framework, Deltek has become a trusted partner with the largest players in the energy industry on upstream, midstream, and downstream CAPEX and TAR projects with proven results.

Project A Completion



Project B First Gas



Project C FPSO Award



With the S1 // S5 method accurately forecasting project completion is standard practice.

Deltek is the leading global provider of enterprise software and information solutions for professional services firms and government contractors. For decades, we have delivered actionable insight that empowers our customers to unlock their business potential. 16,000 organizations and 2 million users in over 80 countries around the world rely on Deltek to research and identify opportunities, win new business, optimize resources, streamline operations, and deliver more profitable projects. Deltek – Know more. Do more.® deltek.com