

# SLIM TOOLS

## QSM ASSOCIATES

### Software Lifecycle Management

**SLIM Tools® improves decision-making at each stage of the lifecycle: estimating, tracking and benchmarking.**

SLIM can be used individually or as a suite, to analyze projects throughout the timeline – past, present & future.

**SLIM-Estimate®** reliably estimates cost, schedule and quality for projects under tight deadlines. Compared with traditional estimation methods, SLIM-Estimate results are produced much faster, using industry benchmarks and your historic data as a guide.

**SLIM-Control®** works like GPS navigation to assess the in-flight status, productivity and velocity of your project. This tool generates an accurate predictive forecast of your completion time – within 90% accuracy – and easily assesses the impact of requirement and scope changes.

**SLIM-Metrics®** benchmarks your completed releases against the QSM database of more than 12,000 projects collected worldwide, right on your desktop. Get a reality check on future estimates and effectively manage project risk.

**SLIM-MasterPlan®** and **Data-Manager®** are incorporated with each tool, to facilitate analysis of organizational portfolios and planning for large complex programs. Roll up multiple projects with complex interrelationships and quickly assess alternatives using the powerful global what-if simulator.

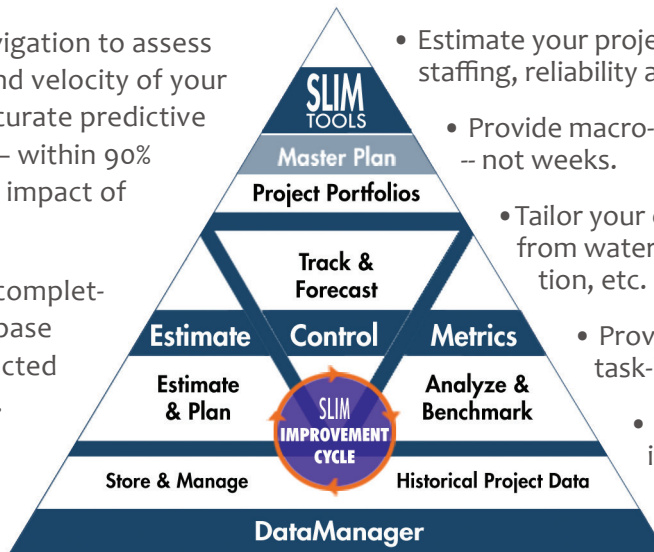
### SLIM-Estimate® | Project Estimation

**What if you could build an estimate within 90% accuracy, in hours instead of weeks?**

You can. SLIM-Estimate builds estimates that satisfy managers -- within 90% accuracy. For organizations in high-pressure deadline environments, teams using SLIM-Estimate have thrown out their burdensome spreadsheets and discovered the power of our macro-estimation model.

**SLIM-Estimate uses industry data to guide your estimate. Now you can:**

- Estimate your project's scope, backlog, schedule, cost, staffing, reliability and risk.
- Provide macro-level and detailed estimates in days -- not weeks.
- Tailor your estimate to any design process, from waterfall to Agile, package implementation, etc.
- Provide a scope estimate early, before task-level planning occurs.
- Sanity-check your estimate using industry benchmarks.
- Customize the model using your own data.



**SLIM-ESTIMATE TAKES THE GUESS-WORK OUT OF PLANNING.**

*What used to take me three weeks is now accomplished in two days, and the quality of my estimates is 10 times better!*  
-- Dan, Systems Integrator

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### SLIM-Control® | Project Tracking Tool

**Control the lifecycle of your in-flight project.**

SLIM-Control is GPS for your project: Are you on schedule? On budget? SLIM-Control confirms your on-target status, or gets you back on track with 'what if' scenarios.

**Take charge – get it right the first time.**

SLIM-Control is the tool of choice for Fortune 500 companies, emerging companies and government agencies.

#### SLIM-Control:

- Analyzes and manages “plan vs. actual” project status – at any point in your work.
- Provides a detailed view of in-flight progress performance.
- Tracks at the project level, and with SLIM-MasterPlan® at the larger program level.
- Recalibrates your forecast based on actual in-flight productivity and velocity.
- Alerts you if your project is off course giving you important visual feedback.
- Provides accurate variance analysis and adaptive forecasting.

**TAKE CONTROL OF YOUR IN-FLIGHT PROJECT WITH SLIM-CONTROL.**

### SLIM-Metrics® | Benchmarking Tool

**The search for relevant historical project data is over.**

We are the organization that puts industry statistics on your desktop so that you can benchmark your team’s productivity and quality. SLIM-Metrics measures your completed project’s performance against a worldwide database, including waterfall, Agile, packaged, new development or maintenance.

**Collect meaningful data for unlimited, customized analysis.**

With access to data from Fortune 500 companies, emerging enterprises, government and private industry, project managers can harness SLIM-Metrics to increase productivity – by applying lessons and trends from past projects.

**Combine SLIM-Metrics + SLIM-Data-Manager® for deeper analysis and benchmarking.**

This powerful tool combination creates custom trendlines, queries and analytical views. See which projects are leading the pack and which need improvement. Capture history and create your own trends and interpretive analysis for your organization.

**WITH SLIM-METRICS, YOU LEARN FROM THE PAST AND ADJUST FOR THE FUTURE.**

*I could list dozens of scenarios when the use of SLIM Tools helped me avoid catastrophic failure... I have come to consider the use of SLIM a “critical success factor.”*  
-- Jim, software engineering manager

Integrate your existing tools with SLIM. Via the API Interface, SLIM Tools interface with other industry tools such as Microsoft Project, Primavera, IBM Rational and others.