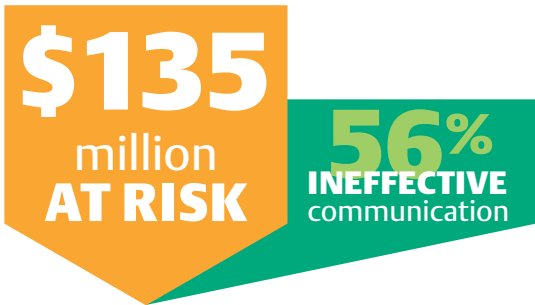


It's time to LOOK AT PROJECTS DIFFERENTLY

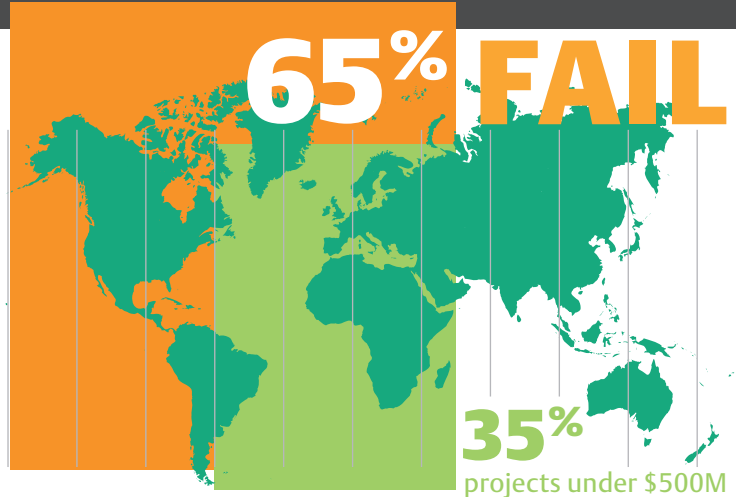
Looking for a way to avoid unforeseen and unrecoverable risks, budget overruns, schedule slippage, and unreliable partners? With Emerson's global project services team providing guidance, you will reduce cost and schedule risk throughout the project.

PROJECT SCHEDULE RISK



For every \$1 billion spend on a capital project, \$135 million is at risk. 56% of that (\$75 million) is at risk due to ineffective communication.

—2013 Pulse of the Profession, Project Management Institute

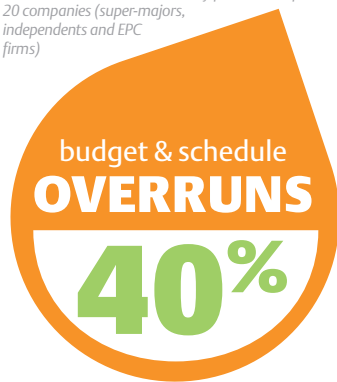


65% of mega projects (over \$1B) around the world fail. 35% of projects under \$500M fail.

—Speed Kills, Klaver, Ali. 2012 Project Manager Magazine

40 percent of projects in the oil and gas industry are subject to budget and schedule overruns.

—Capital Project Execution in the Oil and Gas Industry, M. McKenna, H. Wilczynski, D. VanderSchee. 2006 Booz Allen Hamilton survey from 2006 of 20 companies (super-majors, independents and EPC firms)

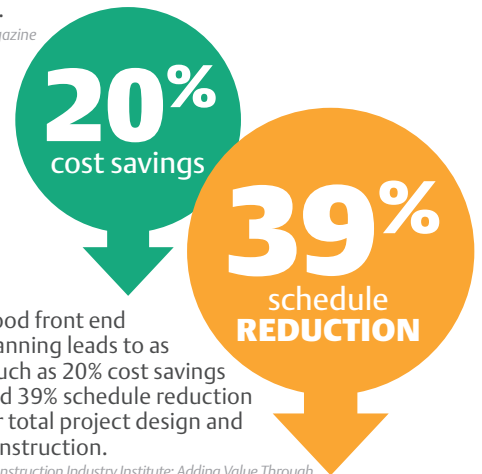


30% anticipated value **DISAPPEARS**



Up to 30 percent of anticipated value disappears during the turnover/commissioning and ramp-up phases of new asset lifecycles.

—Deloitte. Effective Operational Readiness of Large Mining Capital Projects - Avoiding value leakage in the transition from project execution into operations. Article, 2012.



Good front end planning leads to as much as 20% cost savings and 39% schedule reduction for total project design and construction.

—Construction Industry Institute: Adding Value Through Front End Planning. CI Special Publication 268-3

PERSONNEL



50% expected to **RETIRE**

50% of experienced and managerial personnel in national and international oil gas processing companies are expected to retire in the coming decade.

—Society of Petroleum Engineers, "The Great Crew Change: A Challenge for Oil Company Profitability", April 16, 2011.

6 TO 7 YEARS

It takes an average of six to seven years to develop new employees into autonomous petrotechnical professionals who can make non-standard, original technical decisions.

—2010 SBC Oil & Gas HR Benchmark, Schlumberger Business Consulting Energy Institute, March 2011

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