PLM Power #1 - Solution Simplicity

by Bill Poston

Some years ago I had a PLM implementation client that wore a t-shirt to steering committee meetings that had the word “NO” written in big, bold letters across his chest. He understood the challenges of implementing powerful and flexible software for a constituency largely comprised of engineers.

The composition of the user base in PLM programs is both a blessing and a curse. Engineers are hardwired to make things better, to improve, to automate, to ask “if only.” This is great when we are doing unconstrained “visioning,” but is a real problem when it comes time to get things done on a schedule.

Initial deployments of PLM software should use standard leading-practice processes and out-of-the-box functionality. The software providers have spent the past fifteen-plus years building capability into their platforms. Complex workflows, process automations, input validation routines, system interfaces, and all forms of software customization should be avoided completely. Initial deployments should focus on foundational capabilities that can be enhanced over time.

I am not suggesting that there is no value in these enhancements, I am only saying that quickly laying a strong foundation must be the priority. If saying “no” is difficult, then say “not now” instead. Program cost is a big consideration in these decisions. Initial deployments tend to be large, overhead-intensive exercises. It is often better to push the development of “nice to have” features off on a support group that can build them at a lower cost (define nice-to-have as anything that requires development work).

Keep your initial deployment basic and foundational. If you are running a PLM implementation program, go get several t-shirts that say “NO”.

More Reading

PLM Power – Critical Success Factors
PLM Power #1 – Solution Simplicity
PLM Power #2 – Speed of Execution
PLM Power #3 – Program Management
PLM Power #4 – Business Sponsorship
PLM Power #5 – Engaged Governance
PLM Power #6 – Value Orientation
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For the past 30 years, Bill has helped executives in technology-driven industries transform their competencies to deliver results. He is a highly regarded consultant, speaker, and writer on the topics of innovation strategy, product development, portfolio management, technology commercialization, and the software systems that enable innovation. Keep up with Bill's latest research and thoughts on innovation and the rising role of the Chief Innovation Officer at www.TheChiefInnovationOfficer.com.