

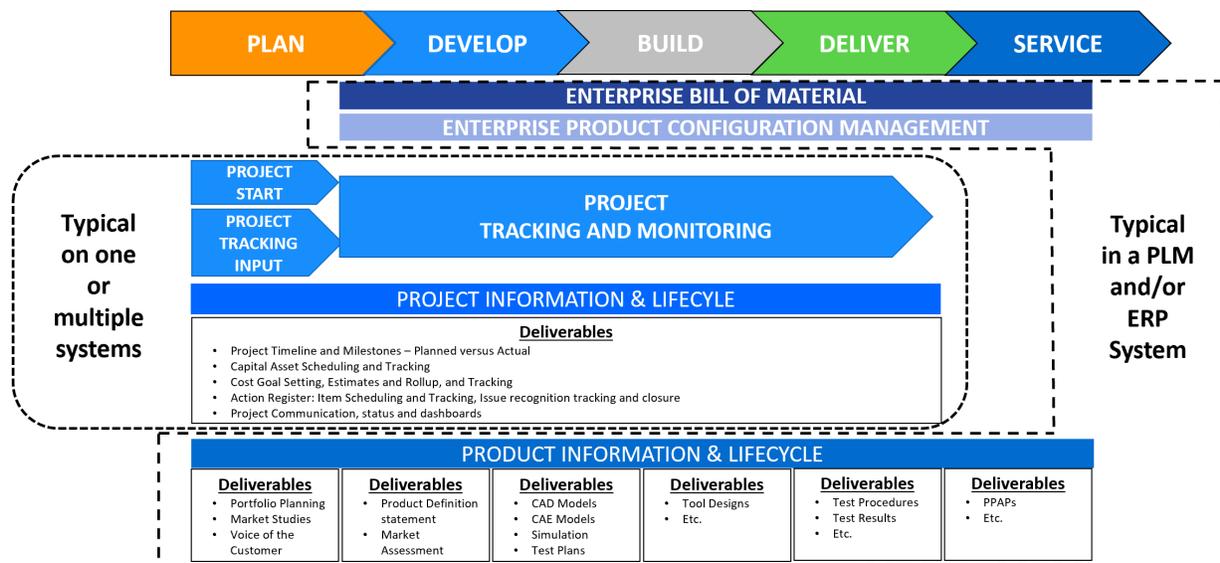


The Power of Integrating Product and Project Information

We've been in the industry working on product development projects from both sides, as part of the product development team, as well as, part of the team setting up processes and systems to develop a new product. The constant challenge that existed 20 years ago for companies and still exists today, is how to bring the needed project information (New Product Development process—deliverables, status, new supplier introduction etc.) with the product information (Engineering specifications, CAD Models, Software, etc.) This challenge causes a multitude of issues—wrong information used to make decisions (e.g. wrong revision of information, etc.) engineers, manufacturing and procurement professionals spending time looking for and validating information, information residing in multiple places, people working “around” the unfriendly system, not being able to find the project status, managers in the dark. Does this sound familiar?

With today's technology and the ability to bring these types of information together into one “portal” for each type of individual/role, we can eliminate the challenge that has been bothersome to product development organizations that develop new products. By providing the entire project team all relevant data with near real-time visibility, such as tracking key attributes—Project cost and product change information by part, you can improve data integrity while reducing redundant data entry.

In today's organizations data is typically found in the following systems:



In order to successfully integrate this information into a single user interface the following activities need to be thought through and then successfully implemented:

1. **Single Source of Data**—You need to establish the source and keep the integrity of the source throughout the integration
2. **Write and Edit**—Need to establish the bi-directional flow of information to ensure ease of use while maintaining data integrity
3. **Integration Technology and Methodology**—Set up of common approach and integration methodology and elements to eliminate duplication and inconsistency

Building an integrated Product and Project data strategy is key to delivering new products to market in a more efficient manner and with improved speed and quality.

DRIVEN-4 has a great deal of experience in successful enablement of integrating product and project information.

Contact us at info@driven-4.com for any follow ups and questions.

Next Month: The value of integration your Service Organization within PLM

