

DRIVEWORKS SERVICE OFFERINGS

Process Analysis and Documentation

DriveWorks provides a safe and secure repository for all of the intellectual property surrounding your design process. All of the tribal knowledge required to design and build your products can be captured in one tool and used by anyone in the organization to customize, configure and engineer their ultimate product. Razorleaf consultants can rapidly extract the intelligence behind and within your designs to produce the documentation required to speed through your DriveWorks implementation. Having an organized and searchable record to work from eases the development and validation of the implementation and can help in training new designers and engineers that are brought into the company. Additionally, many organizations use this process to identify small improvements that can be implemented to take better advantage of the strengths inherent in the DriveWorks solution.

Model Design Best Practices for Automation

SOLIDWORKS' models designed specifically to be driven by DriveWorks can significantly reduce the amount of time and effort required to complete any DriveWorks implementation. Razorleaf has developed many techniques and tools to reduce the number of DriveWorks rules required, guarantee successful component swaps, stabilize mating schemes, and avoid rebuild errors.

Implementation Architecture Review/Development

Even the best DriveWorks user will struggle to succeed if the architecture of the implementation is not properly developed. As with any powerful solution, there are a variety of ways to approach any problem. Razorleaf solution architects can review an existing architecture or develop the framework for you, pushing your implementation onto the fast track and ensuring the implementation can be easily maintained and further developed. With this foundation built, your product experts can then fill in the specific product intelligence to make your implementation a success.

Transition DriveWorks Pro Implementation to Web

Expanding your DriveWorks implementation to run in a web browser environment opens up new possibilities. Razorleaf helps leverage these possibilities through the reconfiguration of forms to take advantage of the HTML formatting and customizing the look and behavior of your implementation through themes and skins. Additionally, outside users will typically need a modified user experience, accessing some information and being shielded from others. Razorleaf customization of the implementation and specification flow can recognize when a specification is being run by an outside user and change the behavior of the implementation accordingly.

Forms Development

Input forms are your first opportunity to show your product and to guarantee that you receive complete, accurate and valid data for your product. High quality forms can:

- Reduce your cycles eliminating calls to clients for more information or clarification
- Provide a dynamic environment to explore what-if scenarios to more quickly agree on the ideal finished product
- Enforce manufacturability to ensure nothing is sold that cannot be produced
- Adjust to the audience, providing both simple and advanced interfaces when appropriate

Razorleaf provides many levels of form support from something as simple as an audit of existing forms to provide guidance on how to improve the forms and implement more advanced techniques up to Razorleaf providing full development of all of the forms for an implementation.

Advanced Training and Mentoring

Whether one-on-one or in a small group, Razorleaf consultants can sit with you and work through the advanced tools and techniques available within DriveWorks Pro in the context of your products. From advanced control types like item lists and child specifications to customizing specification flows to programming for both DriveWorks and SOLIDWORKS, Razorleaf consultants bring thorough knowledge and real world experience directly to you. Instructors will not only demonstrate the techniques, but will show you how they can be applied directly to your particular implementation.

Implementation Design Reviews

The best solution to a problem is to avoid it before it arises. That is the focus of Razorleaf implementation design reviews. On regular intervals, Razorleaf implementers will review the current state of your implementation, layout the next steps, point out pitfalls to avoid and provide alternative ideas that will better utilize the tools within DriveWorks. Having scheduled review times allows you to take any questions that you develop, jot them down and put them aside, allowing you to continue working without interruption. These design reviews are typically performed remotely using a shared web session between the Razorleaf implementer and as many members of the project team as needed.

Basic Training and Quickstart

This training venue provides students with a dedicated, instructor-led course to learn concepts, execution and real-life application of the functionality available in DriveWorks to greatly lessen the learning curve and help companies jump-start their implementations. Razorleaf instructors bring their implementation experience to provide insight beyond the standard curriculum. Students are encouraged to bring their own products, models and projects to class for use as examples and exercises. Instructors provide an understanding of the tools in the DriveWorks product, implementation best practices and techniques developed over many years along with an understanding of how these techniques will be applied in the student's specific DriveWorks project.