

Texbase and PLM/ERP Integration

Texbase extends and enhances both Product Lifecycle Management and Enterprise Resource Planning Systems.

PLM and ERP systems provide real benefits, but as in most enterprise applications there is room for further enhancement and automation. Texbase is complementary to PLM/ERP systems through its comprehensive materials, testing, color and compliance solutions.

Integrate Texbase with PLM/ERP using industry standard Application Programming Interfaces.



Super-charge your PLM/ERP investments and realize immediate returns.

Texbase is often deployed in parallel with PLM and ERP systems due to its broad application across the entire spectrum of a product's lifecycle from concept through to production. Most customers use Texbase to super-charge their PLM/ERP investments and realize immediate returns.

Remove the need for duplicative data entry.

Texbase provides an Application Programming Interface (API) to enable bi-directional communication between Texbase and other third party systems.

The Texbase API gives clients the ability to query and perform Create, Read, Update and Delete (CRUD) functions on the data stored in Texbase. This functionality removes the need for duplicative data entry in both Texbase and other systems. Middleware is utilized to perform these operations in real-time or as batched requests that are sent and received at specified intervals.

Integration between Texbase and PLM/ERP can be achieved in a variety of ways based upon business requirements.

Texbase works with each client to identify the best methodology for integration and provides support and technical specifications throughout the process.

Option 1: Texbase First

Data is entered into Texbase prior to being loaded into the PLM/ERP system. With this method, Texbase is primarily used in a pre-PLM scenario whereby materials are developed, commercialized and approved before transferring the data to PLM. This allows for PLM systems to contain only developed and approved materials. Texbase continues as the system of record for all testing and compliance through production. The API is used to update PLM along the way.

Option 2: PLM/ERP First

Data is entered into the PLM/ERP system and then pushed into Texbase for development. This methodology is useful for instances when a library of data must reside in a PLM/ERP system prior to material confirmation. Once development is complete, results are sent back to PLM and Texbase continues to ensure production quality and compliance as in Option 1.

Option 3: Hybrid

Certain information is stored in Texbase and in the PLM/ERP system. Data is transferred back and forth as needed. This method is useful when material information is needed in the PLM/ERP system during development and a portion of that information needs to be synchronized with Texbase. With this method, data can originate in either system. Once the initial data has been transferred, changes to the data in each system is maintained through synchronization across the Texbase and PLM/ERP interface.

Texbase Technology

Texbase is software purpose-built by industry and technology experts, delivered as a web-based service using a secure cloud infrastructure. The system is standards-based using best-in-breed software, hardware and management practices. Multi-layer security architecture ensures data protection and secure collaboration.

About Texbase

Texbase provides compliance, quality and materials management software solutions that power great product experiences. We innovate quality assurance data management, supplier collaboration and product compliance solutions for the apparel, footwear and consumer products industries. Texbase is a pioneer in web based business solutions and collaboration platforms that unite brands, retailers, suppliers and testing labs that trace compliance and quality from raw materials to finished product.



www.Texbase.com

Copyright ©2019 Texbase Inc.