



## **ENOVIA Apparel Accelerator for Design and Development**

### **Product Overview**

The Apparel industry is facing a new set of business challenges that are forcing companies to focus on product development improvements in order to respond more rapidly to market trends and changing customer needs. These challenges include increased global competition, the need to target new markets and create new revenue streams, customer demands for more innovative products and pressures to reduce new product development costs.

Apparel industry leaders are looking to differentiate themselves and create a competitive advantage by:

- Aligning and coordinating design, procurement and suppliers early in the design process to accelerate time-consuming product sample review iterations and placement decisions.
- Standardizing product development procedures on an enterprise-wide basis.
- Establishing common metrics and procedures for measuring product development milestones and performance.
- Improving the ability to capture and align industry trends, product features and customer requirements with aftermarket performance data to support seasonal product line planning decisions.
- Creating an information infrastructure that automates and integrates product data, business processes and development workflows across the product lifecycle.

ENOVIA® Apparel Accelerator™ for Design and Development enables companies to rapidly deploy a state of the art, scalable enterprise solution for apparel design and development to take products from trend to design to sourcing to manufacturing to the customer. The Accelerator comes complete with industry specific best practices for apparel design including pre-defined work processes, industry specific data models, reports, role-based user interfaces, and document management capabilities.

ENOVIA Apparel Accelerator for Design and Development has been optimized based on the ENOVIA® system's track record of helping fashion product design companies solve the strategic challenges of increasing global competition, shrinking product lifecycles, and reacting to ever-changing seasonal consumer demands.

### **Product Highlights**

With ENOVIA® Apparel Accelerator™ for Design and Development, Apparel design companies are able to deliver product from trend to design to sourcing to manufacturing to the customer.

### **Season & Line Planning**

Product teams can define multiple seasonal plans and classification approaches to fit the company's merchandising and/or product hierarchies. Line plans and seasonal libraries are accessible to all users in the company to help promote sharing and re-use of development qualities. The hierarchy can be tailored in a live system without having to change the underlying database schema. Therefore, a company can manage the seasonal nature of the data and their taxonomies themselves rather than going through an expensive modification of the entire product lifecycle management (PLM) system and expending IT resources. Management can leverage dashboards to get an aggregated high-level graphical view of plan status by phase, risk, quality, issues, assessments, costs, and benefits.

Within the seasonal plans, the company can clearly define plan objectives such as target revenue, style / SKU counts, target margin, etc. As the development progresses through the season, the actual are captured and measured against the plan and deviations/exceptions are visually highlighted.

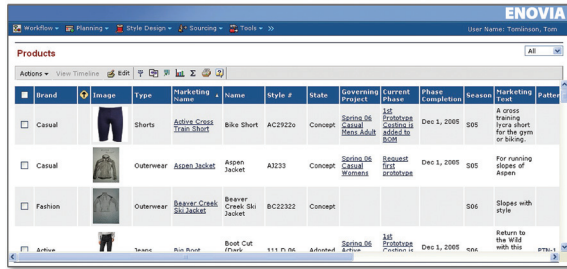
### **Key Customer Benefits**

- Reduce and eliminate costly inefficiencies caused by managing product development information and processes via documents, spreadsheets, emails and other inconsistent and fragmented communication forms.
- Replace multiple and disconnected systems and isolated documents used to manage product, project, color, material, line plans, vendor and sourcing with a single, global, product lifecycle management system.
- Incorporate the expertise and knowledge in your supply chain early in the product development processes so that sourcing agents, vendors, design partners and mills can positively impact decisions and performance related to manufacturing, material trends, cost, and quality decisions.
- Effectively allocate and manage resources across all functional teams by tracking seasonal line planning calendars, approvals and responsibilities in a single system that is integrated with all other aspects of product development.
- Quickly and dynamically react to shifts in seasonal requirements, industry trends and consumer tendencies by leveraging robust and flexible workflow and planning templates visible to all product/project team members.

## Product Highlights (continued)

### Component & Standards Development

ENOVIA Apparel Accelerator for Design and Development tracks end usage information for all raw materials. Using standard capabilities, users can quickly perform mass edits or replace a component across an entire season or multiple seasons. The ability to manage standards such as Points of Measure, Grade Rules, Construction Details, and templates is part of the solution and is controlled through role based access. This secure environment as well as template capabilities allows product development to easily leverage these standards without sacrificing the integrity of this data.



| Brand   | Image | Type      | Marketing Name          | Name                    | Style #   | State    | Governing Project            | Current Phase         | Phase Completion | Season | Marketing Lead                                      | Pattern |
|---------|-------|-----------|-------------------------|-------------------------|-----------|----------|------------------------------|-----------------------|------------------|--------|---|---------|
| Casual  |       | Shorts    | Active Casual Trousers  | Bike Short              | AC2922b   | Concept  | Spring 06 Casual Men's Adult | 1st Prototype         | Dec 3, 2005      | S05    | A cross training lycra short for the gym or biking. |         |
| Casual  |       | Outerwear | Aspen Jacket            | Aspen Jacket            | A3233     | Concept  | Spring 06 Casual Men's Adult | Request for prototype | Dec 1, 2005      | S05    | For running slopes of Aspen                         |         |
| Fashion |       | Outerwear | Beaver Creek Ski Jacket | Beaver Creek Ski Jacket | BC22332   | Concept  |                              |                       |                  | S06    | Slopes with style                                   |         |
| Active  |       | Trousers  | Run Pant                | Boot Cut Pant           | 111 P1 06 | Advanced | Spring 06 Casual Men's Adult | 1st Prototype         | Dec 3, 2005      | Ext    | Return to the wild with this                        | 879...  |

### Product Development

Product design and development teams can easily work together and collaborate on designs by working in parallel in functional areas such as bills of material, construction, artwork, product variants, and sample management. As part of these processes, a company's defined approval processes, such as fit, can be executed and tracked against the calendar established for that season. To encourage collaboration, product team members can create ad-hoc routes or workflows to circulate tasks, projects, and files for further work and/or approvals and conduct online discussions regarding a project or task. All team members can subscribe, view and comment on the original discussion topic or any of the subsequent responses.

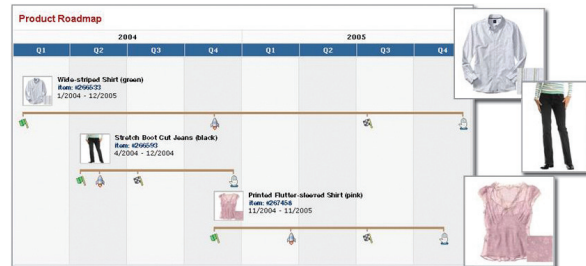
### Artwork

All artwork can be captured and managed specific to an individual season or reused across multiple seasons. Any and all types of

artwork such as sketches, graphics, prints, etc can be managed independent of the native authoring tool used to create the artwork. ENOVIA Apparel Accelerator for Design & Development will automatically generate multiple thumbnails to display the artwork for standard image types such as PNG, JPEG, GIF, and BMP. For advanced format types, the solution includes a supported integration that enables companies to use an external third party converter such as ImageMagick or nConvert.

### Notification of Changes

Users can subscribe to automatic notifications for key events such as new content being added to the library or changes made to classified items. Subscriptions can be attached to entire libraries or to individual components. Notification comes in the form of automatically generated email and can include attached descriptions and links to the relevant library or components for easy navigation. This means that users making use of data from the library can make decisions based on up-to-the-minute status of issues and updates, rather than static knowledge captured at the time of release.



### The role of ENOVIA V6 and PLM 2.0

ENOVIA Apparel Accelerator for Design and Development supports PLM 2.0, product lifecycle management online for everyone, and the ENOVIA V6 values: global collaboration innovation, single PLM platform for intellectual property (IP) management, online creation and collaboration, ready to use PLM business processes, and lower cost of ownership.

### About ENOVIA

ENOVIA is the recognized leader in delivering collaborative PLM solutions. We enable companies from a broad range of industries to dramatically accelerate innovation, time-to-market and revenue generation by collaboratively developing, building and managing products. Our solutions facilitate the sharing of concepts, content and context across product lifecycles and throughout value chains of employees, customers, suppliers and partners.

ENOVIA collaborative PLM solutions help global enterprises bring together people, processes, content and systems to achieve a compelling competitive advantage. Our interoperable solutions unify and streamline processes across the product lifecycle, enabling companies to easily and cost-effectively work on projects within and outside of their enterprises. Our adaptable, scalable technology is built to accommodate the ever-changing marketplace.



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