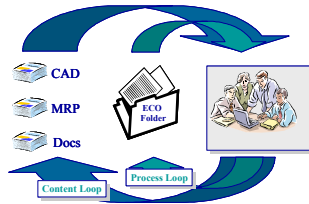


I-PROCESS

Web-based Design Control System



Process Status

Design Review 10/6/2001 1/1 approvals	Design Validation 10/8/2001 1/1 approvals	Design Verification est: 10/13/2001 5/7 approvals	Design Transfer to Mfg est: 10/18/2001 0/8 tasks	» Archive
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Design control can be viewed as having both a content loop — the evolution of data that describes the design, and a process loop — defining in what order activities are conducted and capturing all decision points when the content is formally approved..

The process loop is captured and controlled using the WAMware I-PROCESS product... while content is accessible to the enterprise using our companion I-FIND product.

Testimonial

"While I-PROCESS is significantly less expensive than alternatives we looked at, the real savings come with the independence we now have to configure the software quickly and easily with our own staff."

L. Charles Force II, Plant Manager,
Brazeway Mexico Facility, Brazeway Inc.

I-PROCESS also supports a wide range of other engineering, manufacturing and administrative processes and can be used to facilitate any collaborative process where document routing, signatures or tasks are required. Get all the details at www.wamware.com or give us a call today.

The ECS WAMware Group

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In many industries, it is critical that manufacturers control their design processes to assure the visibility and traceability of all information and decisions. This is important both for the efficiency of the product development process itself, as well as the ability for the manufacturer to satisfy industry regulatory requirements.

Using I-PROCESS, project managers and administrators are provided a functional set of predefined process templates that, taken together can be thought of as a mosaic of the development process. These templates can be directly edited in a web browser to fully conform to company-specific terminology, staffing and best practices.

Each stage in the process can be either an 'action' (e.g. create, implement) or 'approval' step. It is of course critical that the design control system automatically capture the fact that certain actions were conducted and that certain individuals approved the action and its related data content. Likewise, managers and executives can engage in the process and stay on top of progress conveniently from their web browser

In general, each action step can have connected with it certain data content in the form of 'related' and 'affected' documents. Affected documents represent elements of the design itself (e.g. released drawings or 3D models) that are impacted or altered by the action. Related documents capture all supporting materials such as specifications, cost estimates, simulation models, test results, and inspection procedures. Any of these documents can of course be directly launched in their native application by simply clicking on the file name.

Of key importance to manufacturers is that I-PROCESS:

- ◆ is a "thin" tool that places minimal requirements on the computing environment, with project managers and administrators as well as end users requiring only a standard web browser,
- ◆ captures process and design information that directly supports the design control requirements,
- ◆ is flexible in its ability to fit and adapt to company- and industry-specific procedures — yet can be implemented rapidly.

The functionality and flexibility of the I-PROCESS product extends beyond just the initial implementation and allows active processes to evolve during project execution to fully capture realities of the 'as-designed', 'as-built' and 'as-processed' product.

I-PROCESS has reduced ECO labor costs by 50%, eliminated missing-in-action ECOs, and reduced the overall number of ECOs by 20%. Wonder what I-PROCESS can do for your company?!

WAMware