

# Feature List of Wrench-Enterprise (For IME)

---

## Program Management

*Provides capabilities*

- To plan, manage and control the complete product development process.
- Provides complete solution for the project managers to Schedule and monitor project activities, schedules, cost and resources.
- The complete project management capabilities are provided with integration with common Project management solutions.

## Lifecycle data management

*Provides the right environment across all lifecycle phases.*

- To manage product structure, part specifications and related technical documentation from the first idea onward till it is scrapped.
- It supports out-of-box integration to different CAD systems.
- Provides a common environment for design engineer and project engineer to work simultaneously on Bill of Material to add routing and resource data and to pass this information on to manufacturing and supply chain management system.
- Embedded visualization capabilities provide users in all lifecycle phases with access to the graphical representation of the product.

## Change and configuration management

*Supports the complete processes of change with change notifications.*

- Changes from Engineering or customer or suppliers can be transferred automatically in already running production orders for a high level of flexibility to react to last minute changes.
- Redline and markup capabilities of through WRENCH Enterprise (For IME)<sup>TM</sup> Web client enable the user to describe the required changes and send them to the right people.
- Configuration management supports all central logistics processes from the design of a product to its maintenance. These processes correspond with various structural phases in the product lifecycle, moving from "as-planned", "as-built" to "as-maintained" structure.

## CAD Integration

*Using CAD integration tools*

- Users can access, manage, share and store product development data.
- They can lock and check out items
- Including drawings, parts, and assemblies, singly or in combination from Wrench vault to local drives.
- After modifying the file using the CAD application user can check back into Wrench. Wrench would automatically unlock and saves the items, either as new objects or as updates to existing ones.
- Wrench Integrates with all AutoDesk products and with most other MCAD CAD and ECAD software available in the market

## Integration with ERP

*ERP integration offers a powerful way to manage and control the flow of information and process across the two systems.*

- It accelerates the seamless two-way exchange of engineering bills-of-material (BOMs), costs, effectiveness, and other business information between the Wrench and the ERP production cycle.
- They facilitate distributed control of all part, BOM, and engineering change order (ECO) information.- Allow either the ERP or WRENCH Enterprise (For IME)<sup>TM</sup> system to manage the master BOM.
- They also maintain relationships across the ERP's Item Master data and WRENCH Enterprise (For IME)<sup>TM</sup>'s part management. This approach ensures up-to-the minute consistency across both systems throughout the entire business cycle.

## Online Project Monitoring

Wrench project monitoring module with integration with common Project Management software enables the company to establish real-time bi-directional pipeline between projects and WRENCH Enterprise (For IME)<sup>TM</sup> activity.

# Feature List of Wrench-Enterprise (For IME)

---

- Can implement business processes that update schedules, milestones and assignments based on changes to lifecycle states, completion of approval cycles and other Wrench events.
- Real-time, in-process information to drive projects and even fine tune project plans.
- Through integration with Project Management Software Wrench optimizes resources across multiple projects and also levels resources across projects.
- Multiple projects can be planned and monitored. Extensive graphical reports can be generated for analyzing the projects schedules and resources.