
HP Engineering Automation Consulting Service

Technical Data

A Service of the HP ConsultLine Program

Compete and Win with HP's Assistance

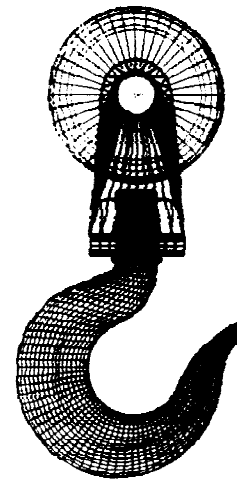
Today's companies face a competitive and complex business environment. For companies that produce leading-edge products, beating the competition means getting the right products to market first. It means better designs in less time with lower development costs. And it also means efficient and fast linkages between the designing, prototyping, and manufacturing phases.

You can achieve these efficiencies, help your engineering resources maximize their productivity, and get to market sooner with HP Engineering Automation Consulting service.

The unique combination of engineering specialization and business knowledge allows HP's consultants to provide you with a solution that helps you beat the competition. They are equipped with many years of experience implementing HP computer-aided design (CAD), computer-aided engineering (CAE), and computer-aided software engineering (CASE) solutions. They also receive intensive, ongoing training on Hewlett-Packard's CAD, CAE, and CASE solutions. In addition, their specific industry experience provides them with an excellent understanding of relevant business issues.

Features

- Custom implementation of HP's CAD, CAE, and CASE solutions
- Integration of HP's CAD, CAE, and CASE solutions with existing applications
- Development of engineering databases
- Team approach
- Worldwide delivery



Benefits to You

- Maximize your internal engineering resources
- Improve your efficiency and protect investments
- Manage design product information effectively
- Ensure a successful solution
- Receive assistance when and where you need it

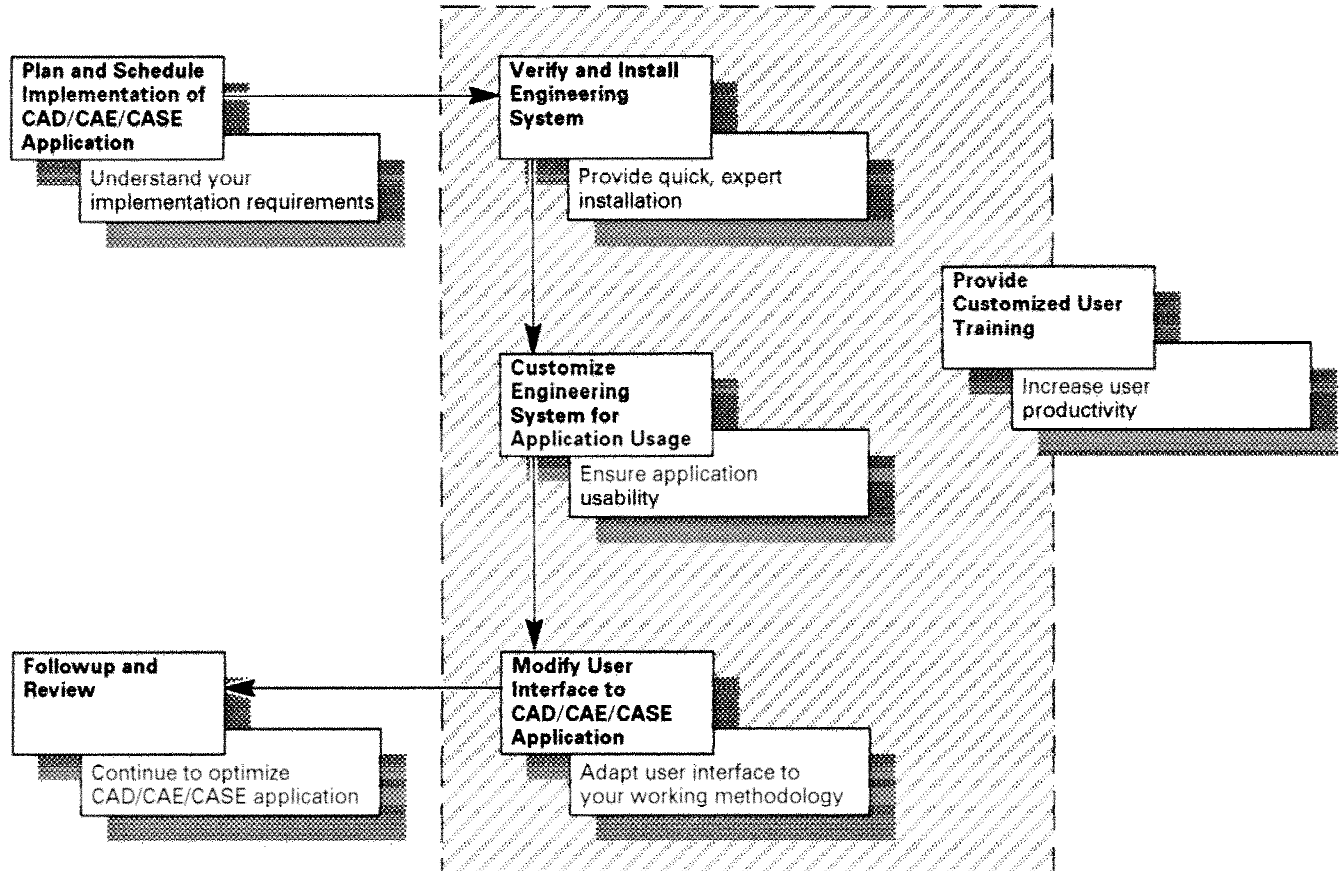
Maximize Your Internal Engineering Resources

Implementing a new system into your engineering or software development environment can be very time consuming. Your HP consultant can help your engineers and developers avoid delays using the custom implementation process (see Table 1). This process increases your engineers' and developers' understanding of how integrating the new CAD, CAE, or CASE system will impact their current design method. The consultant then helps your engineers and developers determine what actions are

necessary to streamline the transition. As a result:

- Your engineers and developers become productive on the new system sooner.
- Your engineers and developers gain a higher level of experience on and knowledge of their system.
- You maximize your return on investment.
- You ensure the smooth and efficient growth of your system.

Table 1. Engineering Automation Consulting Process



Your HP consultant uses a proven, structured approach to ensure these results. Tools include planning forms, checklists, and activity lists, as well as CAD, CAE, and CASE system tools for implementation analysis, planning, and review. Your HP consultant may also recommend performing a pilot implementation project to ensure implementation success.

Improve Your Efficiency and Protect Investments

To be efficient and reduce costs, your new CAD, CAE, and CASE system must interface with the existing applications. A cohesive, integrated environment free of lengthy information transfer processes can help ensure your engineers and developers of an atmosphere conducive to faster, creative designing. Such an environment also ensures that your existing technology investments work together through all phases of the design process, saving you time and money.

Your HP consultant helps you create the ultimate design environment by:

- Discussing and determining the requirements for customized interfaces with you
- Documenting the required changes
- Creating and customizing macros, customer menus, and setup files as necessary
- Installing the customized interfaces

HP Engineering Automation Consulting service ensures you of essential engineering linkages and allows you to protect your applications investment.

Manage Design Product Information Effectively

Today's sophisticated CAD, CAE, and CASE systems offer engineers and developers tools to produce better designs, more accurate prototypes, and detailed product information. This detailed product information is crucial to increasing productivity in the design process. Old designs can be more effectively used, and parts can be standardized according to function and supplier. As your product base grows, this valuable information multiplies. With a data management system, you ensure that the right information is available to the right member of your engineering team.

With HP Engineering Automation Consulting service, you can manage this resource efficiently. Your consultant uses a structured approach to understanding your unique product information needs and then performs the logical data modeling for your database. This ensures the organization and storage of data in a well-labeled, secure, and easily retrievable format. Your engineering and development team can quickly access product information whenever they need it. And periodic management reviews ensure timely completion and management approval.

HP Engineering Automation Consulting service helps you protect your design product information investment, eliminate redundancy and rework, improve your processes, and increase your competitiveness.

Ensure a Successful Solution

HP Engineering Automation Consulting service takes a team approach in working with you to design and implement your information management requirements. You get hands-on understanding of the latest information management tools and methodologies and capabilities. This optimizes your internal resources.

HP tailors service to complement rather than duplicate your skills. This moderates your consulting expenses and adds vital additional resources to speed your return on investment.

Throughout, your knowledge of your organization guides the policy and procedure decisions to ensure that the results fit your organization.

Receive Assistance When and Where You Need It

HP's worldwide presence and commitment to meeting your engineering automation needs ensure that you receive a high level of expert assistance wherever your business is located. Experienced HP consultants worldwide receive the same intensive training to keep them up to date on HP CAD, CAE, and CASE applications.

Specifications

Project Manager

You can enhance your satisfaction with HP Engineering Automation Consulting service by appointing a project manager to work with your HP consultant. The project manager provides HP with access to all information and facilities determined necessary for the consulting assignment.

Additional Support Services

We recommend our extensive customer education courses for developing or maximizing the productivity of your staff. Please contact your local HP Customer Education Center for more information.

Ordering Information

HP quotes charges for HP Engineering Automation Consulting service upon request. For more information, contact your local HP sales representative. For more information about terms and conditions, please request HP's Customer Support Services Agreement (CSSA), Exhibit 2W.

For more information, call your local HP sales office listed in your telephone directory or an HP regional office listed below for the location of your nearest sales office.

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