product
lifecycle collaboration
solutions

configuration management II
process assessment
and definition service

Deloitte Consulting
realize the benefits of common product design business processes
• slash time-to-market through shorter product development schedules
• eliminate errors and rework

The HP/Deloitte Consulting CMII business process assessment and definition service prepares you to successfully standardize your design processes with CMII-compliant common engineering change management processes.

Businesses traditionally have grown as conglomerations of divisions and units, each with a unique way of developing products. As organizations spread globally and take advantage of collaborative business networks, designing products across time zones and organizational boundaries adds to design time and increases the possibility of errors from incorrectly processed design changes. Few companies can boast a single set of design data formats, approvals, and processes for collaborating across their internal design teams, let alone for standardizing across their suppliers and partners.

Adopting common processes that traverse organizational boundaries is the first step toward building a business in which product-definition information and intellectual property are shared across the design chain, increasing efficiencies and reducing cycle times.

HP and Deloitte Consulting have created a CMII Common Change Process Framework that accelerates the development and adoption of common processes, providing the foundation for successful product lifecycle collaboration (PLC). CMII is a robust, dynamic, scalable standard for making product information 100% accurate—and propelling it rapidly through the design chain.

Realizing the benefits of CMII-compliant processes begins with the documentation of current processes and the creation of a vision for the design chain. Then the next steps are to assess and redesign those processes and reap the benefits of CMII compliance.

HP and Deloitte Consulting have partnered to develop a baseline CMII-compliant engineering change management process and overall common-business-process validation approach—the Common Change Process Framework. The framework, which has been delivered within HP and utilized in the product lifecycle arena, is designed to facilitate definition and validation of a common CMII-compliant engineering change management process across organizational boundaries.
The concepts, tools, and processes outlined in the framework have been tested and proven within HP’s Imaging and Printing Systems division.

**benefits of the hp/Deloitte Consulting solution**
- rapid process development using CMII-compliant engineering change management process templates
- reduced risk with hp/Deloitte Consulting expertise and best practices from hp’s CMII process implementation
- minimal errors and faster time-to-market through CMII-compliant processes

**service deliverables**
The HP/Deloitte Consulting CMII process assessment and definition service provides, typically within 30 days:
- assessment identifying commonalities and gaps in intra- and inter-organizational design chain processes
- definition of design-chain-specific, baseline best-of-breed CMII-compliant design processes
- high-level definition of roles, skills, and abilities required by the baseline process and skill-gap analysis
- preliminary business rule identification
- stakeholder matrix
- go-forward action plan

The HP/Deloitte Consulting framework has been developed, tested and proven within HP’s engineering organization. The best practices and processes incorporated in the framework serve as a catalyst to accelerate the development of collaborative design processes, both within internal divisions and with external partners, including contract manufacturers and outsource design manufacturers.

HP and Deloitte Consulting bring a unique partnership to the creation of common PLC processes for your company. By combining HP’s deep CMII expertise, Deloitte Consulting’s diagnostic-driven consulting and solutions-implementation services, and the knowledge and experience we’ve gained in developing and deploying these processes within the HP business organization, we can help you lay the foundation more quickly for your PLC solutions.

![Diagram](image.png)

1. determine a baseline of the product design process
2. document process commonality across the design chain and perform gap analysis
3. conduct a validation workshop
4. document an action/implementation plan
for more information

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