

Large Electronics Contract Manufacturer

- ✦ **Leading global provider of electronics manufacturing and integrated supply chain services**
- ✦ **Business objectives for PLM deployment:**
 - **Six Sigma projects were managed at global sites with no sharing of results, data, or lessons learned**
 - **Projects were managed using MS Project and MS Excel spreadsheets and required a large level of effort to keep updated**
 - **No project reporting**
 - **Information needed for the manufacturer to make “Go”/“No-Go” decisions was spread out over a number of different spreadsheets, forms, and PowerPoint slides, etc., with no structure or central project repository**
 - **No documented process for project phase approval**

Six Sigma Locations



Large Electronics Contract Manufacturer (cont)

✦ Capabilities implemented:

- cProjects

✦ Project Schedule:

- Eight week project, ended October 30, 2006

✦ Key benefits:

- Central location for Six Sigma project information. They now have ability to share Six Sigma project information and results between global sites and teams. Project managers can access Six Sigma repository and obtain the information they need to make informed decisions.
- Project phase methodology that includes a disciplined phase-gate criteria. As this rolls out to 100 Six Sigma users over all their sites, they expect to have all groups working with common project processes and achieve cost savings from reduced management and record keeping tasks.
- Structure and discipline for Six Sigma project tracking and reviews
- An environment for team collaboration and a knowledge sharing community
- A well-defined and consistent approach for project technical information access and storage