

Supercomputers



Cray Inc. designs, develops, manufactures, markets, and services high-performance computing systems. They operate through supercomputing, storage and data management, maintenance and support, and engineering services



Objectives

Proudfoot discovered that although Cray possessed an enormous wealth of talent in its engineering pool, the company was challenged by the task of project and resource management. Consequently it was unable to adequately estimate work to time relationships or identify critical paths for projects.



Tools

- Over 2,600 training hours were delivered during the project including 1,270 hours of on the floor coaching
- Sessions were delivered on active management, behaviors, sustainability, and process change
- Implemented management tools that provide greater visibility into daily operations, giving management teams the ability to make more informed and timely business decisions



Outcomes/ Deliverables

- Improved ability to forecast work and reduce unplanned activities
- Improved resource utilization as shown by the percentage of hours applied to projects
- Impacted significantly the achievement of project milestones
- Developed behavior models for all levels from Senior Vice President to engineer
- Installed service level agreements to improve alignment between hardware, software and manufacturing
- 25% increase in productivity through improved resource utilization in 6 months

Proudfoot