



Xerox Engineering Systems Shaves 6 Months Off Development Time

The Situation

”By using the OneSpace Solution Suite, we have shortened our new product development schedule by six months“

Dave Kingsland, Vice President Product Development for XES

Xerox Engineering Systems Profile

Xerox Engineering Systems (XES), – a subsidiary of Xerox Corporation, focuses on providing solutions for the entire wide-format digital document



The Challenges

Xerox Engineering Systems wanted to lower costs without sacrificing the quality of their products. Specifically they sought to

- Work more efficiently with long-distance teams.
- Reduce expensive ECOs
- Find design technologies that would make design changes easy.

The Solution

CoCreate’s OneSpace Suite of software:

- OneSpace Designer Modeling
- Data management solutions
- OneSpace Collaboration

The Results

- Up to 20% savings due to reductions in travel
- Fewer ECOs
- Cut 1 prototype from development process: saved 6 months.

process, enabling business to manage and output technical documents. Their products include

- Wide-format digital systems
- Printers
- Copiers
- Scanners

XES internal processes rely on well-organized workflow – getting the technologies, tools, and people working together.

They continue to invest in technological development to maintain their premier position in the document processing market.



How does **Xerox Engineering Systems (XES)** hold on to its position as the leader in document processing? By investing in technological development and delivering high-quality products year after year.

Yet to remain profitable, they must also find ways to cut costs, without impacting quality. XES wanted to address several specific issues:

Long-distance teams: “Manufacturing in China is anywhere from 25 to 35% less expensive,” says Dave Kingsland, Vice President for Product Development. But that led to expensive travel, “manufacturing engineers spent half their time in China,” Kingsland reports.

Engineering Change Orders: ECOs are expensive, especially those issued late in the development cycle. If XES can reduce design mistakes early, they will prevent rework, get to market faster, and increase profits.

Difficult Technologies: Even design tools impact productivity. “There are many systems on the market that you need to remodel your designs to make the history tree more efficient,” says Dan White, Senior Design Engineer. That inflexibility makes it difficult to change a model. And that makes teams reluctant to experiment and improve on designs, compromising innovation and quality.

Xerox Engineering addresses these challenges with the CoCreate OneSpace Suite of software products.

OneSpace Designer Modeling is a flexible 3D CAD solution based on dynamic modeling, rather than history-trees.

OneSpace Data Management solutions help development teams keep track of design data. **OneSpace Collaboration** lets teams communicate over the Internet, sharing 2D and 3D design data, and much more.

Overall, XES shortened their development cycle by 6 months and reduced costs. Here’s how:

XES first adopted OneSpace Designer Modeling. Its dynamic modeling eliminates dependence on a history tree, so now it’s easy for designers to change models at any time. “As a team, we explore a lot more design alternatives and options at the concept stage, agree on the best approach, and then move forward,” says White. “This allows XES to deliver products faster than ever before.”

“In fact, XES removed an entire prototype iteration from their projects”, adds Kingsland. “This has shortened our product development schedule by 6 months.”

XES also uses data management products from CoCreate. These ensure that everyone uses the most current version of design data and allows efficient re-use of product components, and reduces mistakes.

“It saves us time and prevents mistakes,” says Bruce Schwager, CAD/PDM System Administrator.

To complete the suite, XES now also uses OneSpace Collaboration. This lets them to communicate easily with their Chinese colleagues, without expensive and time-consuming travel. “For Design Reviews with our China counterparts alone, OneSpace Collaboration will reduce our costs up to 20% annually,” says Kingsland.

For more information, please contact us directly or visit www.cocreate.com.

Europe
Phone: (49) 7031-951-2222

USA
Phone: (1) 970-267-8000

Japan
Phone: (81) 42-352-5654

Taiwan
Phone: (8862) 2759 5505

Korea
Phone: (82) 2 559 0711

Singapore
Phone: (65) 550 9665

All rights to this documentation, including duplication, distribution and translation rights are reserved. Right of technical modifications reserved.

© CoCreate Software GmbH & Co.KG (06/02)