



Chison Medical Imaging Co., Ltd
Wuxi City, China
www.chison.com.cn

Industry:

Life Sciences

Employees:

305

Oracle Products & Services:

Agile Product Collaboration
AutoVue Enterprise Visualization

Oracle Partner:



Amax Global Services
www.amaxgs.com

“Oracle’s Agile PLM has enabled us to cut R&D and production costs, while ensuring we can respond quickly to any changes in customer and market demand.”

– Shen Xiao, IT Manager, Chison Medical Imaging Co., Ltd

Chison Medical Imaging Cuts Production Costs by 10%, Reduces New Product R&D Costs by 5%

Chison Medical Imaging Co., Ltd specializes in developing and manufacturing ultrasound systems. The company produces up to 8,000 units a year for customers such as the Chinese Government, the United Nations, and the World Bank. Its products are ISO- and CE-certified by TUV in Germany, and have also received U.S. Food and Drug Administration approval.

Challenges

- Replace paper-based, manual processes with an automated system to make it easier to share business information and intellectual property assets across the organization
- Improve manufacturing processes, such as ensuring proper preparation and archiving of bill of materials documents, to enable quick responses to customer and market changes
- Establish management processes for research and development (R&D) and quality control tasks

Solution

- Engaged Oracle Gold Partner Amax Global Services to design, install, and test Oracle’s Agile Product Collaboration, as well as provide user training and technical support
- Shortened the production sign-off time from half a month to less than a week through the use of Agile Product Collaboration, which enabled staff to easily share product data on ultrasound systems
- Cut production costs by 10%, as improved bill of materials management reduced both the component rejection rate and the finished product’s repair rate
- Reduced R&D costs for new products by 5%, with the established R&D processes, improving project management and ensuring technicians are allocated to the projects that best match their skills and experience
- Enhanced information sharing and enabled the reuse of IP, such as design specifications, by capturing all product lifecycle information in a central database for future reference
- Ensured Chison’s IT staff could operate the Agile system post-launch by engaging Amax Global Services to provide a week-long training session before implementation; a two-day business overview session during implementation; and a week-long system training session before the platform went live