



Novita  
Cheonan, Korea  
www.novita.co.kr

#### Industry:

Industrial Manufacturing

#### Annual Revenue:

US\$48.3 million

#### Employees:

178

#### Oracle Products & Services:

Agile Product Collaboration  
Agile Product Cost Management  
Agile Product Governance and Compliance  
Agile Product Portfolio Management  
Agile Engineering Collaboration  
AutoVue Electro-Mechanical Professional for Agile

#### Oracle Partner:

SQISoft Corporation  
www.sqisoft.com

**“We use Oracle’s Agile PLM to keep track of our manufacturing projects from start to finish. In the near future, we will be able to forecast project costs, which will help us control spending.”**

– Kil-ho Han, Senior Consultant, Development Team, Novita

## Novita Optimizes Design and Production Processes, Improves Collaboration, and Achieves Cost Control

Established in 1984, Novita is a manufacturer of home appliances such as phones, electric rice cookers, humidifiers, and dishwashers. It is the largest manufacturer, seller, and exporter of bidets in Korea.

### Challenges

- Migrate to a next-generation product lifecycle management (PLM) system that can be integrated with CAD systems to enable collaboration with external partners
- Reengineer design, development, production, and distribution processes to improve efficiency and product quality
- Enable systems to be easily accessed by different departments to enhance enterprisewide collaboration
- Comply with environmental management regulations

### Solution

- Engaged Oracle Partner SQISoft Corporation to implement an enterprise PLM system using modules from Oracle’s Agile Product Lifecycle Management suite
- Increased project visibility and reduced workload by enabling product development managers to use templates to determine project status at each stage of development
- Ensured deadlines are met by enabling production managers to reallocate resources to prevent manufacturing hold-ups
- Gained end-to-end control of manufacturing lifecycle, from design to inventory and workflow management
- Improved cost control through regular reporting on the type and costs of parts used to manufacture home appliances, including comparison reports on bill of materials
- Gained ability to compare quotes on the cost of parts based on simulations of quantity, production time, and production site
- Used AutoVue solution to enable staff who do not have CAD solutions to view 2D and 3D design documents
- Complied with environmental regulations by enabling staff to gather and share information about chemical materials used in the production process, assisting in more thorough management and monitoring
- Expects to reduce product development and commercialization time once the system is bedded down