



Continental Corporation, Ltd.  
Chatham, Ontario, Canada  
www.continental-corporation.com

#### Industry:

Automotive

#### Annual Revenue:

US\$21.5 billion

#### Employees:

146,496

#### Oracle Products & Services:

AutoVue Electro-Mechanical  
Professional

**“Oracle’s AutoVue Electro-Mechanical Professional solution enabled us to increase the speed in making models and designs available anywhere, anytime to our engineers. It has helped us to optimize our design review process, reduce errors and accelerate our engineering cycle.”** – Don Sinclair, IT Manager, Sensors & Actuators, Emission Components, Continental Corporation, Ltd.

### Continental Corporation, Ltd. Speeds Engineering Cycle by Accelerating Access to Designs and Models

Continental Corporation, Ltd. is one of the world’s leading suppliers to the automotive industry, providing tire and brake technology, vehicle dynamics control, as well as electronic and sensor systems. Continental’s powertrain division focuses on products related to the vehicle powertrain, such as sensors and actuators.

#### Challenges

- Accelerate design and engineering cycle time for the company’s powertrain division products
- Remain competitive in the automotive industry, which is experiencing declining margins
- Extend and speed access to computer-aided-design documents for the engineering, purchasing, and manufacturing departments

#### Solution

- Implemented Oracle’s AutoVue Electro-Mechanical Professional to handle CAD document visualization and enable engineers to view documents outside of native applications
- Integrated AutoVue with Continental’s CAD storage repository, engineering change control system, and ENOVIA MatrixOne product lifecycle management system
- Enabled engineers to quickly access, view, review, and share CAD models
- Accelerated design engineering cycle time by 30% by eliminating the need for CAD translation and providing native viewing for a variety of CAD documents
- Reduced time spent by IT for installing and supporting desktop versions of previous viewers to almost nothing with the Web version of AutoVue (server based)
- Leveraged the integrated environment and AutoVue to enable concurrent product development, allowing engineers to provide feedback and exchange ideas on preliminary models
- Provided purchasing and manufacturing personnel with easy access to 3D CAD models without requiring costly authoring applications or training
- Eliminated version control issues by enabling engineers to view up-to-date CAD documents at any point in time