

## COMPANY

**Mitsubishi Motors**

## LOCATION

**Japan**

## SOFTWARE

**Autodesk® Simulation Moldflow®**

# Multidimensional

## With Autodesk software, Mitsubishi Motors can swiftly identify differences between 2D layouts and 3D models

It is possible to express data that could not previously be displayed with CAD, and the previous capacity limits also can be exceeded. Coupled with a simple functionality, fields to leverage 3D data and digital factory software are spread even wider.

**—Mr. Toshiyuki Ishii**

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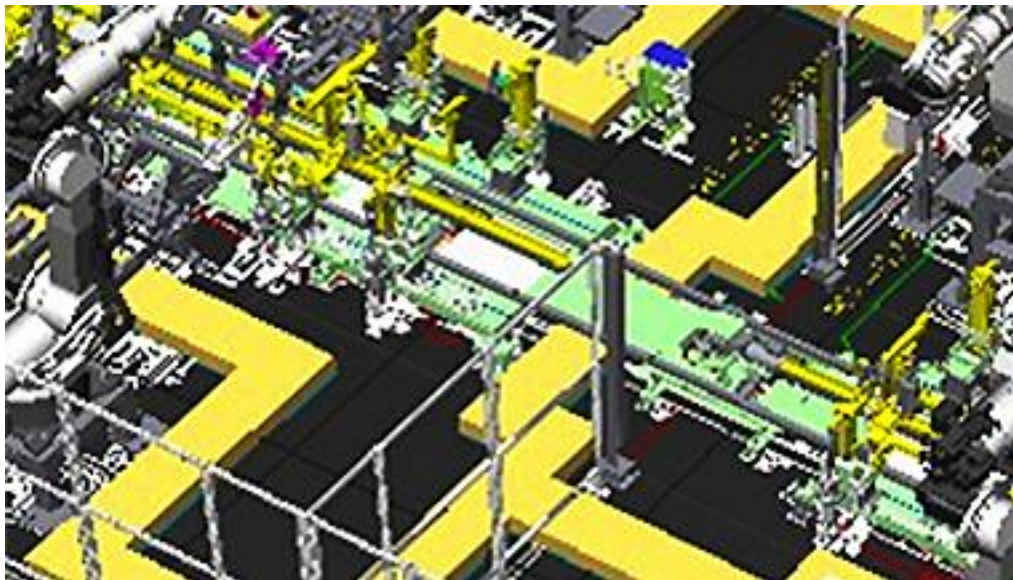


Image courtesy of Mitsubishi Motors.

### The challenge

To standardize the design process of its facilities, Mitsubishi Motors needed to construct a design information portal site that expresses the facilities and layout in the form of 3D models to promote information sharing and the reuse of designs.

### The solution

Mitsubishi Motors used Autodesk® Simulation CFD in its work to standardize the design process of its facilities. Now, the visual layout can be formulated easily and problems clarified at an early design stage. Large-scale factory layouts can be displayed within design review. Also, various design data can be accessed easily. And by using the point group, existing facilities can be used as 3D data.

### The results

With Autodesk® Simulation CFD software, Mitsubishi Motors is able to swiftly determine the differences between 2D layouts and 3D models for troubleshooting. In addition, the company can:

- Retrieve various forms of data into a single file easily
- Display large-scale assembly models and enhance design review efficiency
- Stake out a strong competitive position in the marketplace
- Offer optimal solutions to address the needs of its customers
- Capture ideas digitally and streamline workflows