



Overview

Calsonic Kansei designs its components and prepares for production by using data that is integrated throughout the entire process, from planning to design to the start of mass production. In this way, the company is attempting to reduce the development period.

(1) CAE

We conduct simulated tests to confirm a range of performance attributes using data, and we provide a more streamlined design process. These activities include flow analysis and subjecting the instrument panel to shocks.

(2) Digital Mock-up

We measure the interference for each product and confirm the installation using data, instead of creating a product in the development phase.

We also verify the improved appearance, usability smooth movements and the lighting coordination using CG technology.

(3) Optical Molding

We conduct a complete check, including interference, installation, improved appearance and the usability using optically molded products, instead of creating products before producing the dies.