

May 17, 2017  
Calsonic Kansei Corporation

## **Calsonic Kansei to Exhibit at 2017 Automotive Engineering Exposition**

Calsonic Kansei Corporation (President & CEO: Hiroshi Moriya; Headquarters: Kita-ku, Saitama City) will participate as an exhibitor in the 2017 Automotive Engineering Exposition to be held from May 24 to 26 at Pacifico Yokohama in Kanagawa, Japan.

Calsonic Kansei develops products and technologies in line with its Corporate Vision of being “A global automotive company, inspired to be world-leading in innovation and Monozukuri, while contributing to a sustainable society.” This year, Calsonic Kansei will give an overview of its 80-year history, as well as displaying advanced technologies for the future in **energy management** and **cabin innovation**.

We will have three exhibits for **energy management** and the element technologies supporting it.

### **1. Power Train Thermal Energy**

Energy management of intake and exhaust systems to control the temperatures of intake air and exhaust gas, and to improve the efficiency of warming up engines

Main products on display: sheet metal turbine housing, thin catalytic tandem converter, exhaust heat recovery unit, EGR cooler

### **2. Climate Energy**

Highly-efficient climate control system that saves energy and responds to increasing efficiency and diversification of power trains

Main products on display: rotary compressor, internal heat exchanger, water-cooled condenser, compact hot water heater

### **3. Electric Energy**

Systems to draw out, provide, and use electric energy safely and efficiently

Main products on display: power control system, lithium-ion battery controller

In addition, visualization of the effects of V-Dimple and VG-Fin will be displayed as element technologies realizing highly-efficient heat exchange.

For **cabin innovation**, visitors will be able to experience future cockpit technologies through Human-Max REAL, which improves on the realism of the Human-Max Cockpit that was well received at last year’s exhibition.

\* Calsonic Kansei’s “Automotive Engineering Exposition 2017” page (in Japanese)

<https://www.calsonickansei.co.jp/exhibition/201705/>

Opening Hours : May 24 and 25 10:00 – 18:00

May 26 10:00 – 17:00

Location : Booth no. 240

(just inside the Hall C entrance on the 1st floor)

Exhibition Hall, Pacifico Yokohama, Kanagawa, Japan

5 minutes on foot from Minatomirai Station, Minatomirai line

Admission : Free

## Conceptual image of the Calsonic Kansei booth

(may change without notice)

