

Yasushi Yamanaka

Executive Vice President

Member of the Board

DENSO Corporation

Yasushi Yamanaka is executive vice president of DENSO Corporation, headquartered in Kariya, Aichi, Japan. He oversees DENSO's overall R&D and Future Creation Technology.

After receiving a bachelor's degree in Engineering from Tokyo Institute of Technology, Yamanaka joined DENSO Corporation (formerly Nippondenso Co., Ltd.) in April 1979.

Yamanaka began his career in the Air-conditioning Engineering Division 1, where he developed the sub-cool system, which further cools the liquid refrigerant sent from the condenser of car air-conditioning systems. Yamanaka was promoted to general manager of the same division in June 2002. In this position, he took the lead in developing the world's first CO₂ air-conditioning system for FCV (fuel cell vehicles) and an electric air-conditioning system for hybrid electric vehicles.

In January 2004, Yamanaka was named director of the Thermal Systems R&D Division. Throughout his career, he contributed to the development of new air-conditioning systems.

In June 2005, he was named one of DENSO's executive directors where he led DENSO's thermal business unit and helped build the foundation for future growth through organizational reform.

In June 2013, Yamanaka was appointed president and CEO of DENSO Europe International B.V. He was promoted to senior executive director in June 2014 and executive vice president in June 2015.