Chuck Gray has been appointed Ford Motor Company’s vice president, Vehicle Components and Systems Engineering, effective Dec. 1. His role is central to the company’s commitment to develop Ford and Lincoln vehicles with top quality, fuel efficiency, safety, smart technology and value for customers around the world.

Currently, Gray is director of Ford’s Global Core Electrical team, a position to which he was appointed in 2016. In that role, he has delivered a strategy to modernize the company’s vehicle connectivity, software capability and electrical architecture. This includes leading the design of Ford’s Driver Assist technology and development team, plus traditional electrical subsystems including 12-volt power, electrical distribution systems, body controls and more.

In previous roles, he led Transmission and Driveline engineering, bringing the new 10-speed automatic transmission to customers, along with a new portfolio of 8-speed automatic transmissions and innovations including the Focus RS Torque Vectoring System.

Since joining Ford in 1991, Gray also has served as assistant vehicle line director of C-Car programs, based in Shanghai, China; chief engineer of Electrified Powertrain Engineering and chief engineer of Powertrain Installations.

Gray holds a bachelor’s degree in mechanical engineering from GMI Engineering and Management Institute (now Kettering University) and a master’s degree in mechanical engineering from the University of Michigan.