

## **Roles and Responsibilities**

- Liu oversees the design and development of instrument clusters, head-up displays (HUD), body control modules, memory seat modules, smart systems, relays, climate control panels and electronic control units, haptic control devices, driver status monitors and other information and safety products and technologies.

## **Areas of Expertise**

- Executive-level overview of in-vehicle displays, operation technologies and design
- N.A. in-vehicle display and operation device trends and regulations
- Human Machine Interface trends and technologies
- Cockpit and overall systems approach

## **History with DENSO**

- Liu joined DIAM in 1993, as senior engineer in the Driver Information department where he was responsible for cluster design for Chrysler mini-vans.
- He was promoted to staff engineer in 1995 and manager in 1998.
- In 2001, Liu was appointed to senior manager of Body Component Systems I, responsible for overseeing the packaging group in Body Component Systems I.
- In 2007, Liu was appointed to director of Body Component Systems I, responsible for overseeing all operations in Body Component Systems I.

## **Prior to DENSO**

- Prior to joining DENSO, Liu worked as a teacher and research assistant at the University of Hawaii; in Honolulu, Hawaii.
- He later served as a computer integrated manufacturing specialist at the IBM-Oakland Community College Technical Center in Auburn Hills, Mich.; and as a project engineer at Invenio Engineering Services in Warren, Mich.
- Liu received his Bachelor of Science degree in Mechanical Engineering from Zhejiang University in HangZhou, China.
- He also holds a Master of Science degree in Mechanical Engineering at the University of Hawaii, Honolulu, Hawaii.

## **Memberships**

- Active member of the Society of Automotive Engineers (SAE)
- Member of the Detroit Economic Club