A JSJ BUSINESS



## FOR IMMEDIATE RELEASE

MEDIA CONTACT: Lisa Lark Lambert 313-309-9533 LLARK@lambert.com

## **GHSP Debuts Multifunction Vehicle Controller at CES**

Design provides safety and functionality for autonomous vehicles

**GRAND HAVEN, Mich. (Jan. 7, 2020)**  $- \underline{GHSP}$ , a global supplier in the automotive and high-end appliance industries, today debuted a new rotary multifunctional drive and systems controller at CES – the first of its kind for Level 4 and Level 5 autonomous vehicles.

The multifunction controller consolidates console controls into one ergonomic and easy-to-use design. The controller will operate in both autonomous and manual driving modes and features an emergency vehicle controller hidden in plain sight for quick access.

"This multifunction controller utilizes GHSP's experience in driver controls, network communication and functional safety," said Marc Smeyers, GHSP's chief technology officer. "We're continually striving to design products that advance automotive technologies and enhance the driving experience."

One dial, supported by a touch screen display, integrates a variety of vehicle controls. During autonomous driving mode, the dial controls multiple functions on the touch screen, such as temperature, navigation, and audio. The rotary dial is used to scroll through applicable options and a selection is made by pressing down on the dial. When scrolling through options, adjustable haptic feedback is provided.

When required, the driver can enter manual driving mode and take control of the vehicle. During manual driving mode, the dial is pulled up by hand to reveal a joystick that provides manual vehicle operation for emergency situations. The touch screen menu options change to provide key driver control functions, such as turn signal and wiper functions.

GHSP is located at booth 3111 in the North Hall of the Las Vegas Convention Center.

## About GHSP

GHSP is a privately-owned company based in Grand Haven, Mich., that specializes in the design and manufacturing of innovative control systems and technology solutions primarily for the automobile and



A JSJ BUSINESS

high-end appliance industries. Founded in 1924, GHSP has locations in North America, Europe and Asia. GHSP is a portfolio company within JSJ Corporation, a growth firm with global manufacturing, distribution and service businesses that focus on highly technical skills to deliver engineered solutions. Learn more at GHSP.com and www.JSJcorp.com.

###