

News Release

Release Date: July 7, 2010

Contact: Winnie Chen
0086-021-69596137
chenw@ghsp.com

GHSP E-Shifter Aids in Better Fuel Economy for China Market

Shanghai, China – GHSP Shanghai is now mass producing the company's first locally produced electronic shifter (E-SHIFTER). The shifter is now available in China on a vehicle produced by a major global automaker.

This shift system was designed, developed and validated in China with support from GHSP's North American engineering team. It demonstrates GHSP Shanghai's commitment to delivering the latest technical solutions to customers in China. GHSP is a leading global supplier of e-shifters, producing over one million since 2004.

"This shift system benefits from GHSP's extensive experience with mechatronic products which integrate mechanical elements, electronics, software and aesthetics," said Davy Ou, GHSP's General Manager of China. "We are excited to offer this technology to our customers in China."

E-shifters replace the mechanical connection between the shifter and the transmission with an electrical connection. As transmissions become more sophisticated, more will require e-shift systems. Because there is no mechanical connection, it is easier to install an e-shifter in the vehicle than a conventional shifter. This is a benefit to automakers as it reduces the cost to install the shifter system. An e-shifter is more compact than a traditional shifter and weights less. E-shifters can have unique shift patterns which allow the automaker to differentiate their vehicle from others.

E-shifters can work with a variety of transmission technologies. The first e-shifter is applied to an Automated Manual Transmission (AMT). AMTs provide better fuel economy and eliminate the need for clutch systems on vehicles. The shifter communicates electronically with an AMT device produced by a leading Italian company which was adapted to the automaker's existing manual transmission.

-- more --



GHSP SHIFTER AIDS IN BETTER FUEL ECONOMY

2-2-2

AMT technology provides better fuel economy than an automatic transmission by reducing energy losses. AMT technology also provides better fuel economy than a manual transmission because the system controls transmission shifting more efficiently than a driver can. Since a clutch is not necessary with AMT technology, the automaker is able to offer both the convenience of an automatic transmission and higher gas mileage.

GHSP has invested in the mechanical, electrical and software technology which make up the core of this shift system. GHSP is working with both global and Chinese automakers who want the benefit of an AMT option in their vehicles.

GHSP is a leading global supplier of mechatronic control systems to surface transportation industries, including automotive, heavy truck and others. The company serves its customers from concept to delivery with world class product design, development and program management, as well as excellence in manufacturing in locations around the world. Visit www.ghsp.com to learn more about the company.

--end --