



Success

SCALEXIO in
customer projects

in Action

Launched two years ago, the SCALEXIO hardware-in-the-loop (HIL) test systems from dSPACE have already proven their value in numerous customer projects. They are now being used across the globe, in countries such as China, France, Germany, Italy, Japan, the UK and the USA.

Broad Range of Applications

SCALEXIO® covers a broad range of applications in the area of commercial and passenger vehicles. The ECU test systems implemented so far are for electric motors and combustion engines, car body and transmission electronics, and battery management systems.



What SCALEXIO Users Say:

“We are very satisfied with the SCALEXIO system. Our special application requires a compact and robust HIL system that is easy to transport. SCALEXIO meets these requirements. Moreover, SCALEXIO has also proven itself on the test track. But what also convinced us was the ability to reconfigure the hardware with ConfigurationDesk. Other systems would require hardware conversion.”

Wolfgang Schindler, Daimler AG

“The flexible SCALEXIO hardware can be adapted quickly to different test variants for different ECUs, which has reduced our setup times. SCALEXIO has replaced our previous self-defined HIL signal conditioning system.”

Thomas Wolf, WABCO

“For us, the great advantage of SCALEXIO is that we can use the same models whether we run a test on a complete HIL system or just on a processing unit with no I/O hardware connected. Being able to test the I/O hardware configuration in advance of HIL testing means we are very flexible.”

Robert Walesch, Dr.-Ing. Maximilian Miegler, AUDI AG

“By separating the model and the I/O, the SCALEXIO concept makes system creation and configuration easier for us. We will be using our systems for testing combustion engine and car body electronics for at least the next 8 years, so we chose to use the technology of the future.”

Markus Ritzer, AUDI AG

