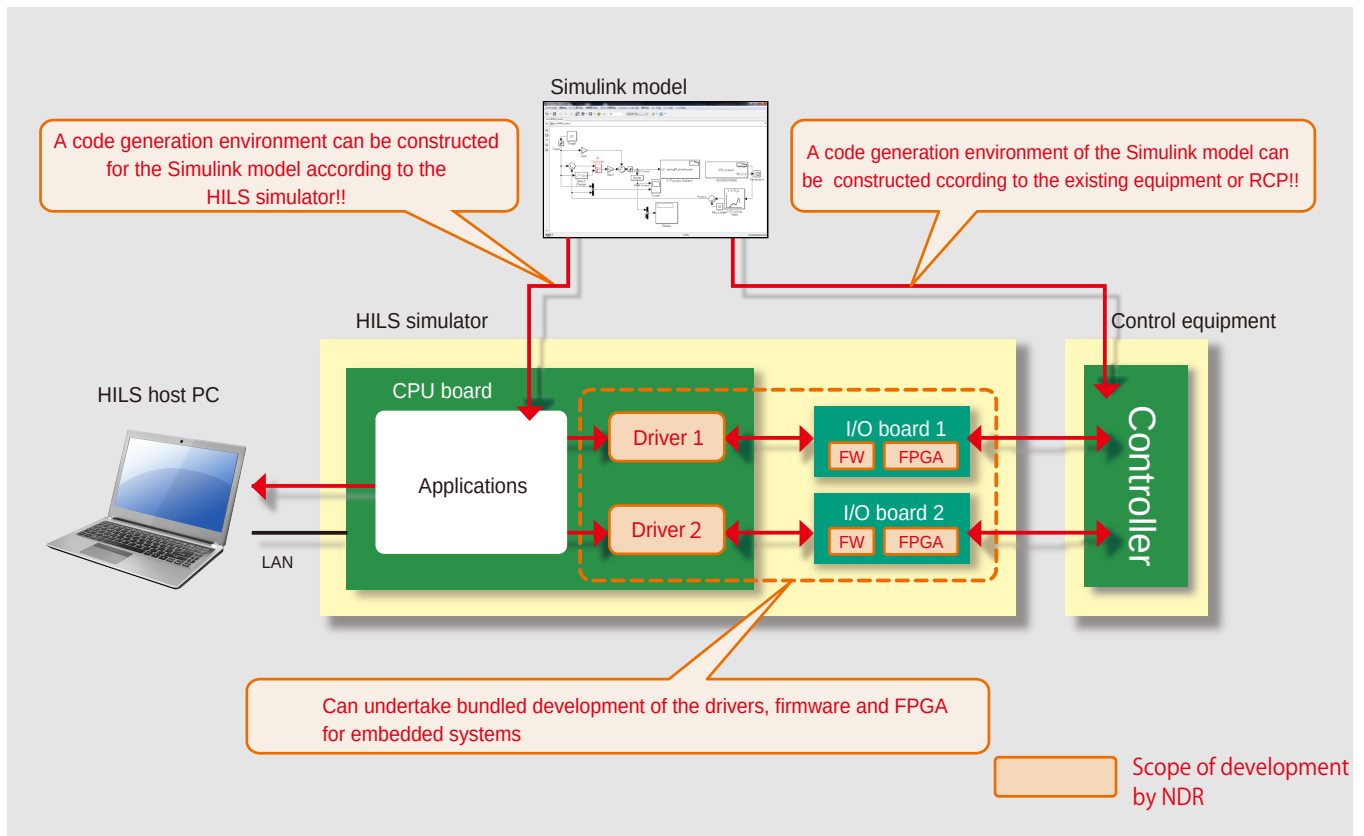**NDR**

Simulator development	RCP＋HILS	Automobile-related

HILS/RCP system development support

Hardware and software development for embedded systems such as a HILS/RCP system, as well as construction of the environment for implementation of the desired

Simulink model

A code generation environment can be constructed for the Simulink model according to the HILS simulator!!

A code generation environment of the Simulink model can be constructed ccording to the existing equipment or RCP!!

HILS simulator

Control equipment

HILS host PC

CPU board

Applications

Driver 1

Driver 2

I/O board 1
FW | FPGA

I/O board 2
FW | FPGA

Controller

LAN

Can undertake bundled development of the drivers, firmware and FPGA for embedded systems

Scope of development by NDR

Features

Development of drivers, firmware and FPGA for embedded systems

Sample of client requests

▶ Want creation of new I/O boards, or upgrade of existing boards which are built into systems such as HILS/RCP

Solutions offered by NDR

▶ Can undertake bundled development of hardware and software of the drivers, firmware, FPGA and circuit boards for embedded systems

Implementation of the Simulink model in the HILS/RCP environment

Sample of client requests

▶ Want to implement models created in Simulink on HILS or RCP

Solutions offered by NDR

▶ Can customize the code generation environment (Simulink Coder/Embedded Coder) for Simulink according to the client system
▶ Can construct custom blocks to control I/O on the simulator
  Can build intuitive models using the above

NDR Co., Ltd.