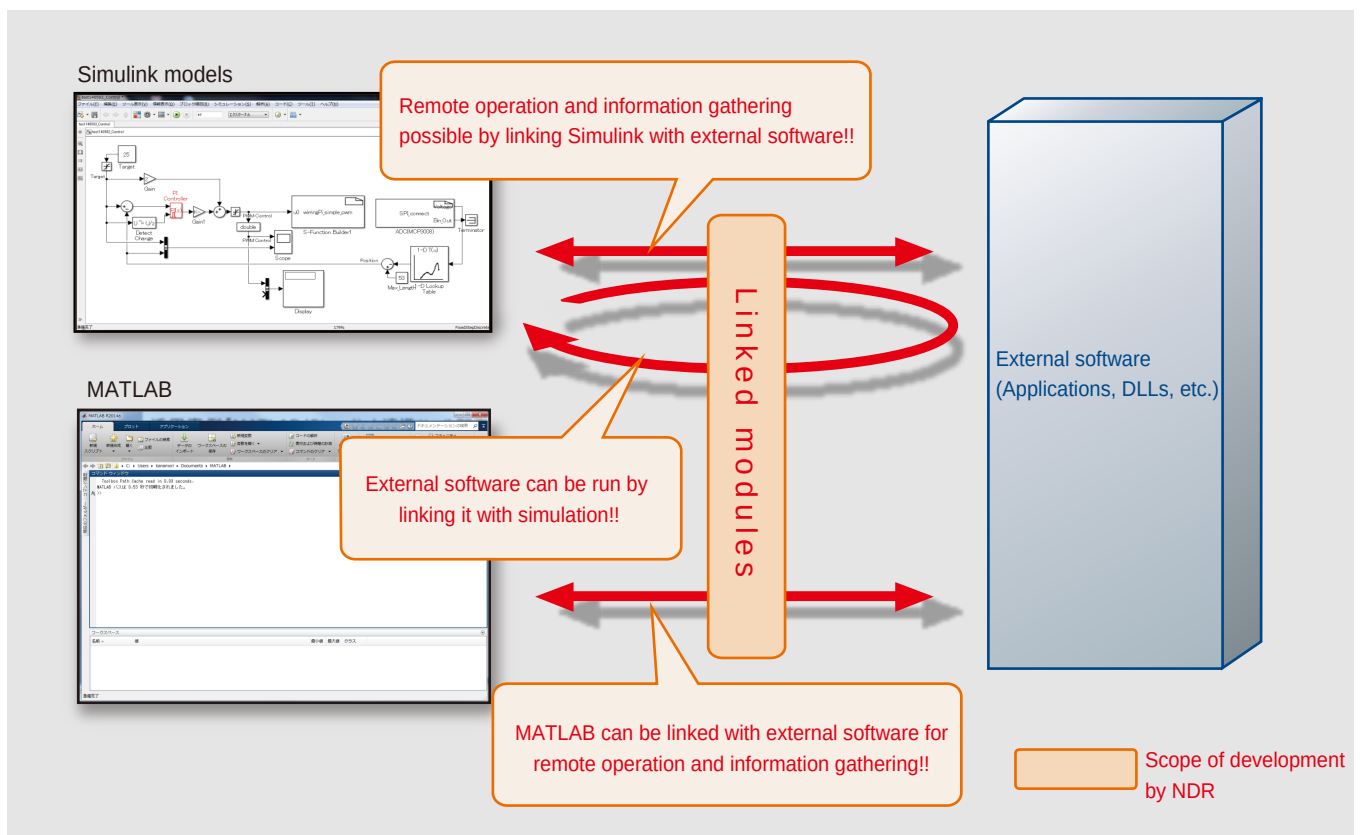


Simulink linked tool development

More advanced simulation by linking MATLAB/Simulink with external software



Features

External control of MATLAB/Simulink

Sample of client requests

- ▶ Want to control Simulink from in-house applications
- ▶ Want to obtain information which is on MATLAB/Simulink using in-house applications

Solutions offered by NDR

- ▶ We can build your applications and the environment to connect to MATLAB/Simulink, and provide functions such as the following:
 - Downloading and storage of models
 - Start and stop of simulation
 - Gathering model information, customization, etc.
- ▶ We can create custom blocks to link to external applications

Link with Simulink simulation

Sample of client requests

- ▶ Want to run the plant in a Simulink model by linking it with the existing controller software developed in C
- ▶ Want data sharing between a Simulink model and existing controller software

Solutions offered by NDR

- ▶ Can construct an environment to connect Simulink models with existing software
- ▶ Can develop custom blocks for data sharing between Simulink models and existing software