AWDS00234

NDR

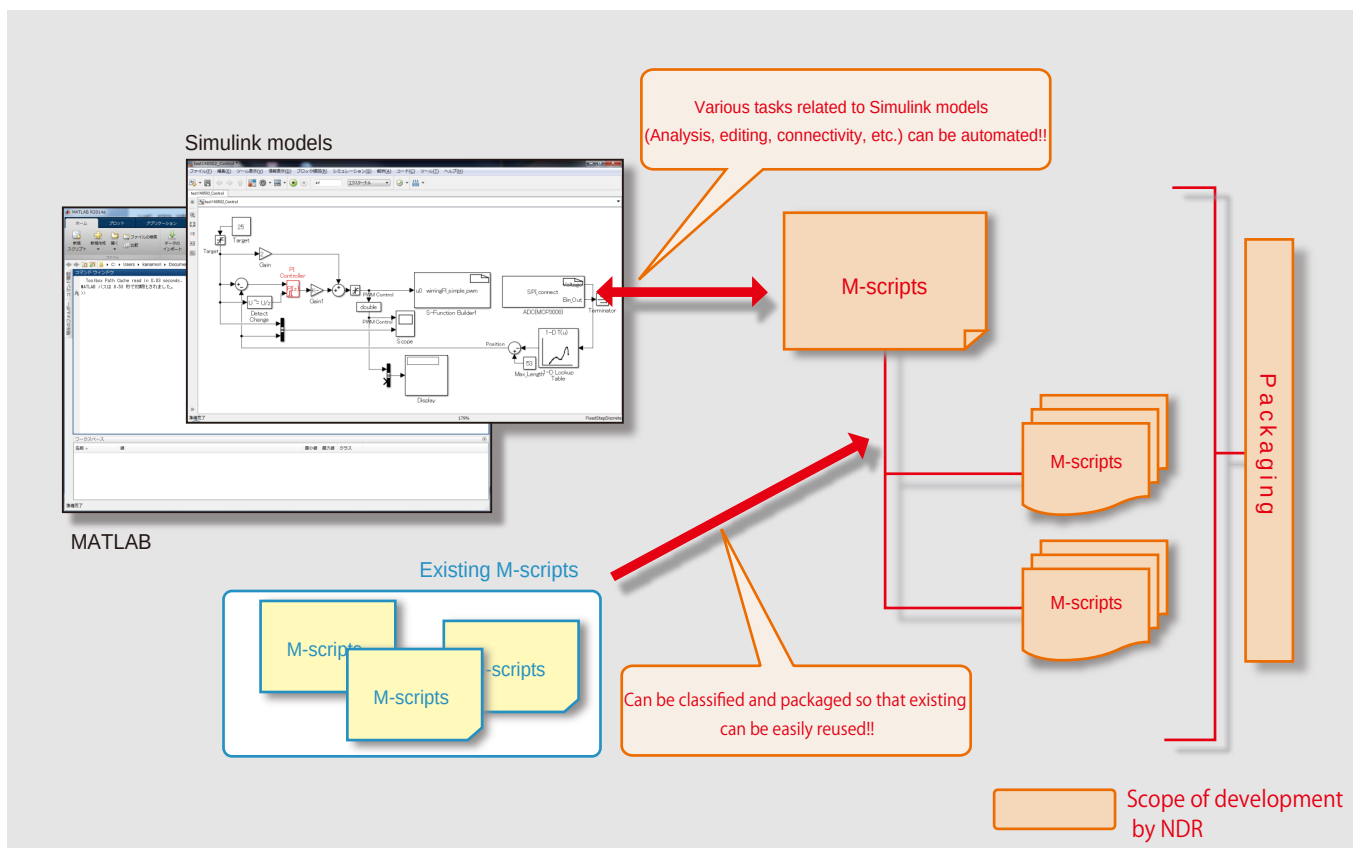| MATLAB/Simulink linked tool development	SILS＋MILS	Automobile-related

Automation and packaging of various tasks related to MATLAB/Simulink models

Improvement in the® efficiency of development by automating complex tasks
related to MATLAB operations and Simulink models!!

Simulink models

Various tasks related to Simulink models
(Analysis, editing, connectivity, etc.) can be automated!!

M-scripts

MATLAB

Existing M-scripts

M-scripts

M-scripts

M-scripts

M-scripts

Can be classified and packaged so that existing
can be easily reused!!

Packaging

Scope of development
by NDR

Features

Automation of tasks related to Simulink models

Sample of client requests

▶ Want to efficiently perform the task of porting existing Simulink models to new models
▶ Want to simultaneously apply corrections to known bugs across multiple models

Solutions offered by NDR

▶ Can automate tasks such as model analysis, block rearrangement, link connections and property settings
▶ Can automatically combine multiple Simulink models into a single model

Classification and packaging of MATLAB M-scripts

Sample of client requests

▶ The M-scripts which we have created are complex and difficult to maintain
▶ We want to be able to reuse the M-scripts which we have created

Solutions offered by NDR

▶ Classification and packaging of MATLAB M-scripts which could become complex so that they can be rebuilt and configured so that they are easy to reuse

NDR Co., Ltd.