Please take note of the following problem in using the High-performance Embedded Workshop:

- On changing the tool chain of the SuperH RISC engine family C/C++ compiler package V.8.xx to its V.9.00

1. **Versions Concerned**
   High-performance Embedded Workshop V.3.0.02 through V.3.01.08

2. **Description**
   The version of the tool chain in workspaces created for any of the C/C++ compiler packages V.8.00 Release 00 through 04 for the SuperH RISC engine family (hereafter called SH C) may not be changed to the one for the SH C V.9.00 Release 00 or 01.

3. **Conditions**
   This problem occurs if the following two conditions are all satisfied:
   
   1. The High-performance Embedded Workshop concerned is used in combination with both the SH Cs shown below.
      - Any of the SH C V.8.00 Release 00 through 04 (product type: R0C40700XSW08R)
      - Either of The SH C V.9.00 Release 00 and 01 (product type: R0C40700XSW09R)
   
   2. The version of the tool chain is changed by the following steps:
      (1) Install any of the SH C V.8.00 Release 00 through 04.
      (2) Launch the High-performance Embedded Workshop and create a workspace.
(3) Uninstall the SH C already installed.

(4) Install either of the SH C V.9.00 Release 00 and 01.

(5) Update your High-performance Embedded Workshop to V.3.01.08 if you are using an earlier version.

(6) Launch the High-performance Embedded Workshop and open the workspace created in (2).

(7) Change the version of the tool chain, and you may fail to do with the message shown below being displayed.

"Tool Chain 'Hitachi SuperH RISC engine Standard'. version '8.x.x.x' is missing from the following project(s):
PROJECT NAME
There is no compatible toolchain. Build functionality will not be available."

4. Workaround

Instead of the steps described in 3.2, change the version of the tool chain by the following steps:

(1) Close the High-performance Embedded Workshop.

(2) Move (not copy) the "System\Ts\Hitachi\SH\Shtc.hsc" file in the folder where the High-performance Embedded Workshop resides to the "System\Ts\Renesas\SH" folder.

(3) Delete the "pretools.hdb" file from the folder described in (2) above.

(4) Launch the High-performance Embedded Workshop.

5. Schedule of Fixing the Problem

We plan to fix this problem in our next release of the product.