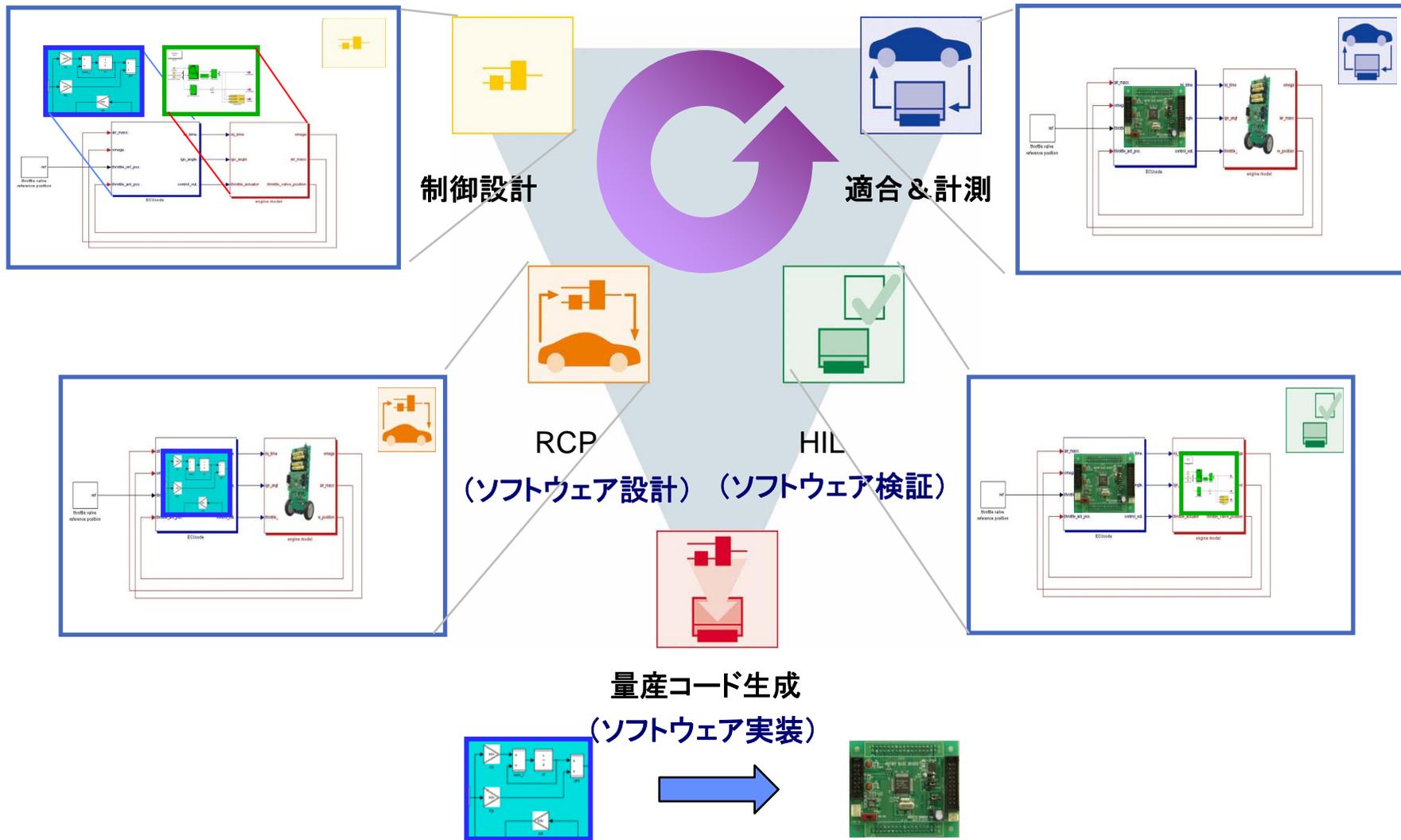
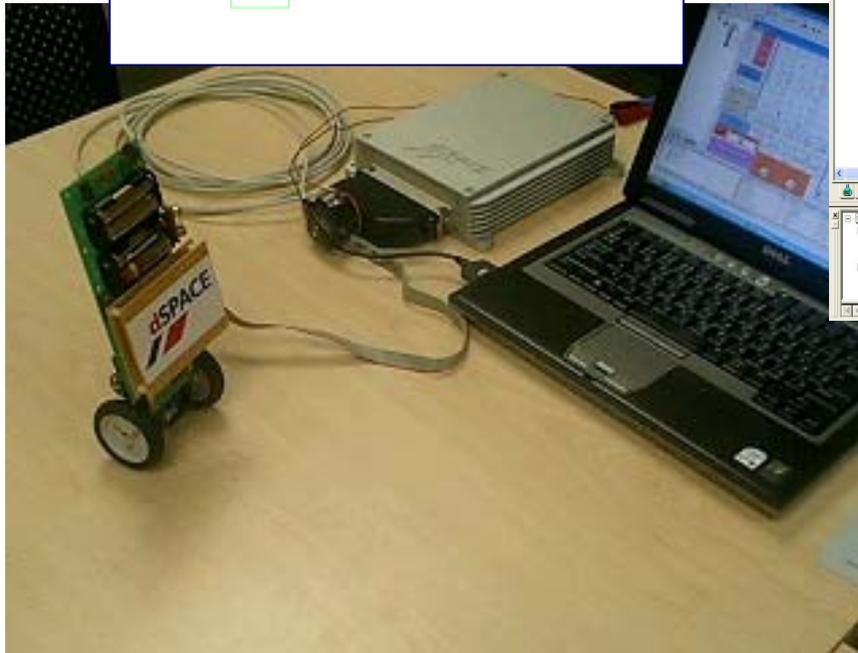
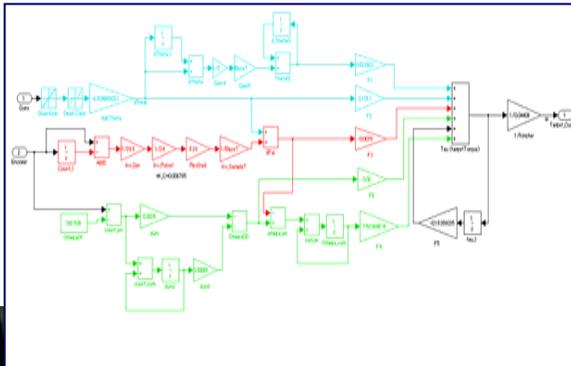


# フィードバック制御の分野で用いられるVサイクルモデル





# ControlDeskでリアルタイムにチューニング



# 自動コード生成ツールで量産品質のコード生成

**TargetLink: SubCont/K1 (Gain)**

2007 15:19:37

Output Gain Logging

**Cコード化の要件を指定**

Production code options

概要:

Variable: Name: GainKi Unit:

Class: GLOBAL Address:

タイプ: int16 Width: 1 Element: 1 Same scaling:

Scaler: Element: 1 Implemented Calculated Simulated

LSP: -8 Max: 127.996 n.a. n.a. Saturate

Offset: 0 Min: -128 n.a. n.a. Saturate

Apply Revert Help Cancel Close

```

=====
*** FUNCTION:
*** Task_name
*** DESCRIPTION:
***
*** PARAMETERS:
*** Type      Base      Description
***
*** RETURNS:
*** Void
*** SETTINGS:
=====
Field Task_name(Void)

/* @Global: Default storage class for local variables | Width: 16 */
Int16 Set_Abr1;
Int16 Set_L_C /* LSP: 2*-8 OFF; 0 MIN:MAX: -128 .. 127.9969975 */;
Int16 Set_Limit100;
Int16 Set_ext /* LSP: 2*-8 OFF; 0 MIN:MAX: -128 .. 127.9969975 */;
Int16 Set_u /* LSP: 2*-8 OFF; 0 MIN:MAX: -200 .. 200.9975 */;
Int16 Set_u16;

/* @Global: Default storage class for static local variables with lifetime | Width: 16
static Int16 X_Set_max = 0 /* 1

/* Gain: SubCont/L_C
# combined # Sum: SubCont/L
# combined # message: Message
Set_L_C = (Int16) (((Int32) (X_Set_max >> 12));

/* Gain: SubCont/Ext
# combined # message: Message
Set_ext = (Int16) (((Int16) (X_Set_max >> 12));

/* Gain: SubCont/u
# combined # Gain: SubCont/L
# combined # Gain: SubCont/Ext
Set_u = (Int16) (((Int32) (Int16) (Set_ext << 4)) >> 4);
Msg_Set_Backward = Set_u <= 0;
Msg_Set_Forward = Set_u >= 0;
    
```