

### T2000 IPS Fundamental Course

| Day  | Morning(09:00 ~ 11:30)        | Afternoon(13:00 ~ 17:00)            |
|------|-------------------------------|-------------------------------------|
| Day1 | [Theory]                      | [Theory]                            |
|      | T2000 IPS overview            | MFHP Hardware                       |
|      | Modular Test Program with RDK | MMXH Hardware                       |
|      |                               | GVI64 Hardware                      |
| Day2 | [Theory]                      | [Exercise]                          |
|      | IPS AWG DGT TMU Hardware      | Making Skleleton PGM by VS2015 IDE  |
|      | Structure of RDK              | Build & Load PGM                    |
|      | Socket & Pin File             | Making Socket and Pin File and Load |
| Day3 | [Theory]                      | [Theory]                            |
|      | RDK API for PMU Programming   | RDK API for Functional Programming  |
|      | [Exercise]                    | Timing/Level/Pattern                |
|      | Code T_OS/T_LEAK              | [Exercise]                          |
|      | Debug with RDK /w Tools       | Code T_I2C                          |
|      |                               | Debug with RDK /w Tools             |
| Day4 | [Theory]                      | [Theory]                            |
|      | RDK API for TMU Programming   | RDK API for AWG/DGT Programming     |
|      | [Exercise]                    | [Exercise]                          |
|      | Code T_TMU                    | Code T_AWG_DGT                      |
|      | Debug with RDK /w Tools       | Debug with RDK /w Tools             |
| Day5 | [Theory]                      | [Exercise]                          |
|      | VS2015 Code Snippet           | Code by Snippet                     |
|      | PinMUX & Double Rate          | Code PinMux & Double Rate and Debug |
|      | EventPath                     | OnFailSite operation check          |
|      | OnFailSite                    | Lab for common function             |
|      |                               | [Q&A]                               |
|      |                               | [Wrap Up]                           |