



## ADVANTEST T2000 Core Training

举办单位：深圳集成电路设计产业化基地管理中心  
深圳市微纳集成电路与系统应用研究院

培训日期：2013年3月13-15日（三天）

培训时间：9:30 -- 16:30

培训讲师：Advantest 公司资深工程师

上课地点：深圳集成电路设计产业化基地管理中心

参观地点：茶光路测试中心

上课地址：高新区中区科技中二路软件园一期4栋6楼615培训室

收费标准：3000元/人（含培训费、实验费、教材费、3个工作午餐、停车费等）IC基地服务企业：可享受八折优惠；一家企业有三人或三人以上参加的，可享受六折优惠。（优惠政策只可二选一）

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课程安排如下:

<b>Target Trainer</b>	Semiconductor engineers who are interested in T2000 system.
<b>Prerequisite</b>	<ul style="list-style-type: none"> <li>▪ Knows the basics of semiconductor</li> <li>▪ Knows the basics of C++ programming</li> </ul>
<b>Object</b>	<ul style="list-style-type: none"> <li>▪ Understand T2000 software and hardware architecture.</li> <li>▪ Have ability of programming and debug on T2000 system.</li> </ul>
<b>Textbook</b>	T2000 System Core Classes Textbook
<b>Time Table</b>	<ul style="list-style-type: none"> <li>▪ Day1: <ul style="list-style-type: none"> <li>09:30~10:30 T2000 System Hardware Architecture</li> <li>10:30~11:00 TSS Software Overview</li> <li>11:00~11:30 TOS Environment</li> <li>11:30~12:00 OTPL Software Overview</li> <li>12:00~13:30 Break</li> <li>13:30~14:30 Pin &amp; Socket Files</li> <li>14:30~15:00 Test Plan Flows</li> <li>15:00~16:30 Creating Test Items for DC Contact Test</li> </ul> </li> <li>▪ Day2: <ul style="list-style-type: none"> <li>09:30~10:30 Creating Test Items for Static ICC Test</li> <li>10:30~12:00 Creating Test Items for Functional Test</li> <li>12:00~13:30 Break</li> <li>13:30~15:00 Creating Test Items for Functional Test -- Continue</li> <li>15:00~16:30 Pattern Program</li> </ul> </li> <li>▪ Day3: <ul style="list-style-type: none"> <li>09:30~11:30 Creating Test Items for Dynamic IDD Test</li> <li>11:30~12:00 Binning Program</li> <li>12:00~13:30 Break</li> <li>13:30~14:30 T2000 Debug Tool Introduce</li> <li>14:30~16:30 Offline &amp; Online Exercises</li> </ul> </li> </ul>