



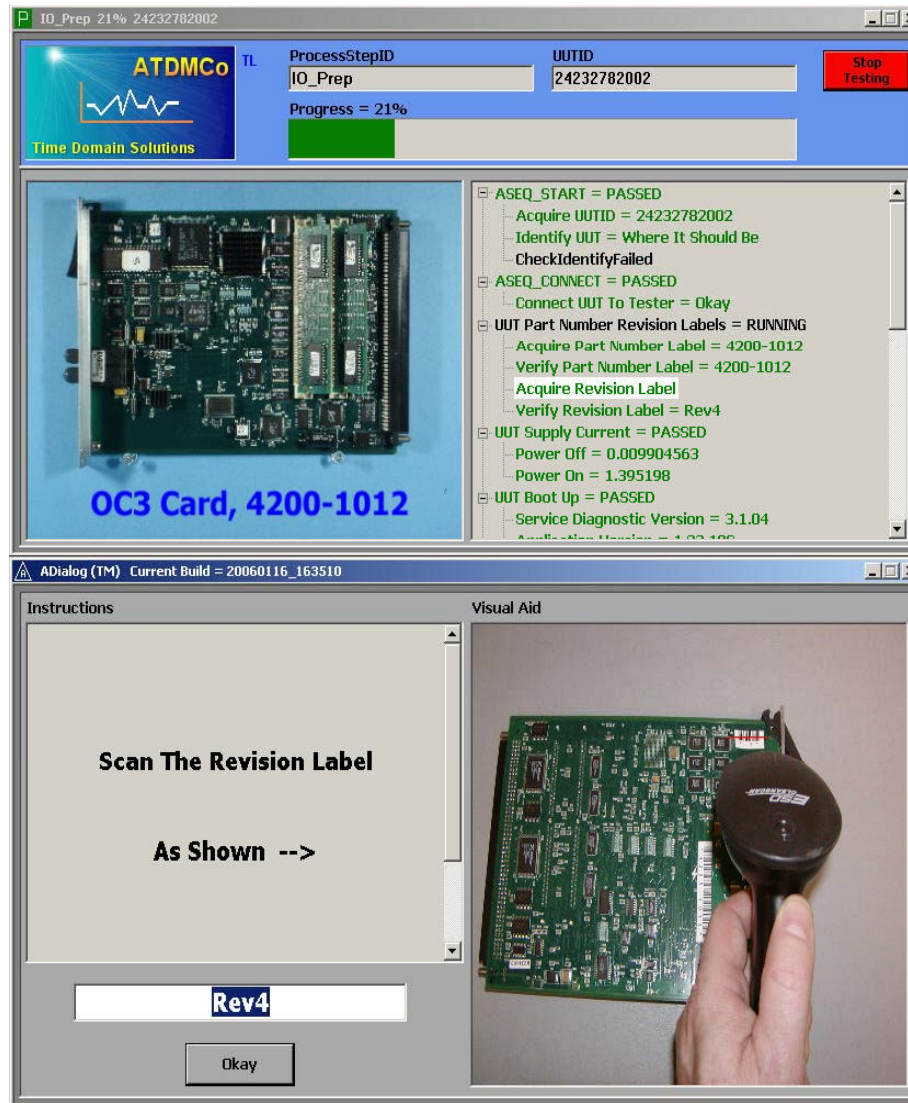
We Design Automated Test Stations That Support Your Manufacturing Test Strategy Specifications:

We Typically Work Directly With Your Architects And Engineers To Develop A Comprehensive Test Strategy.

We Have Deep Technical Knowledge Of Automated Electronic Measurements And Instrumentation.

We Provide Test Station Definition, Design, Construction, Integration, And Deployment Services.



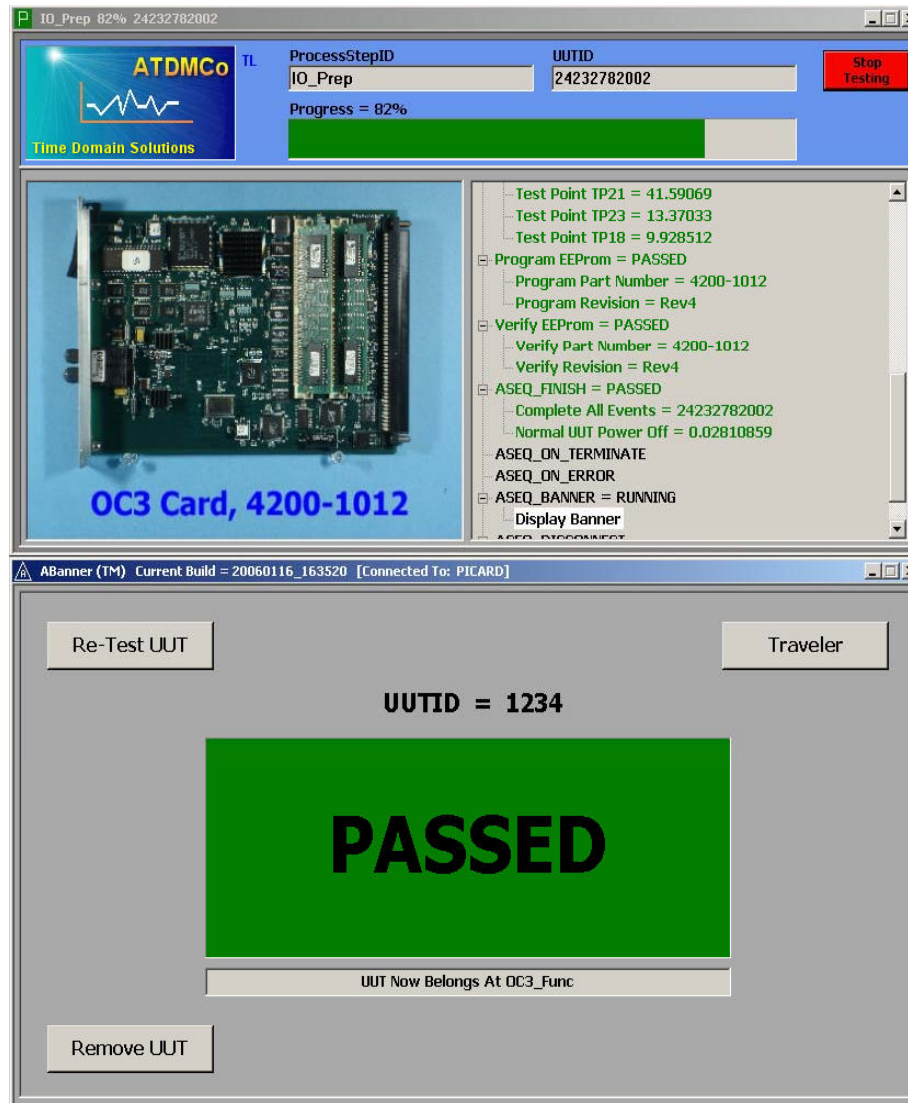


We Provide A^{Test}™, A Powerful, Flexible, Test Execution And Development Environment.

Test Sequences Can Be Quickly Designed To Provide Step By Step Instructions And Pictures For Low Skilled Operators.

Hundreds Of Tests Can Be Rapidly Executed Using Complex Instrumentation For Every Unit Produced.

All Resulting Measurement Can Be Analyzed And Saved Into Anagon Test Databases



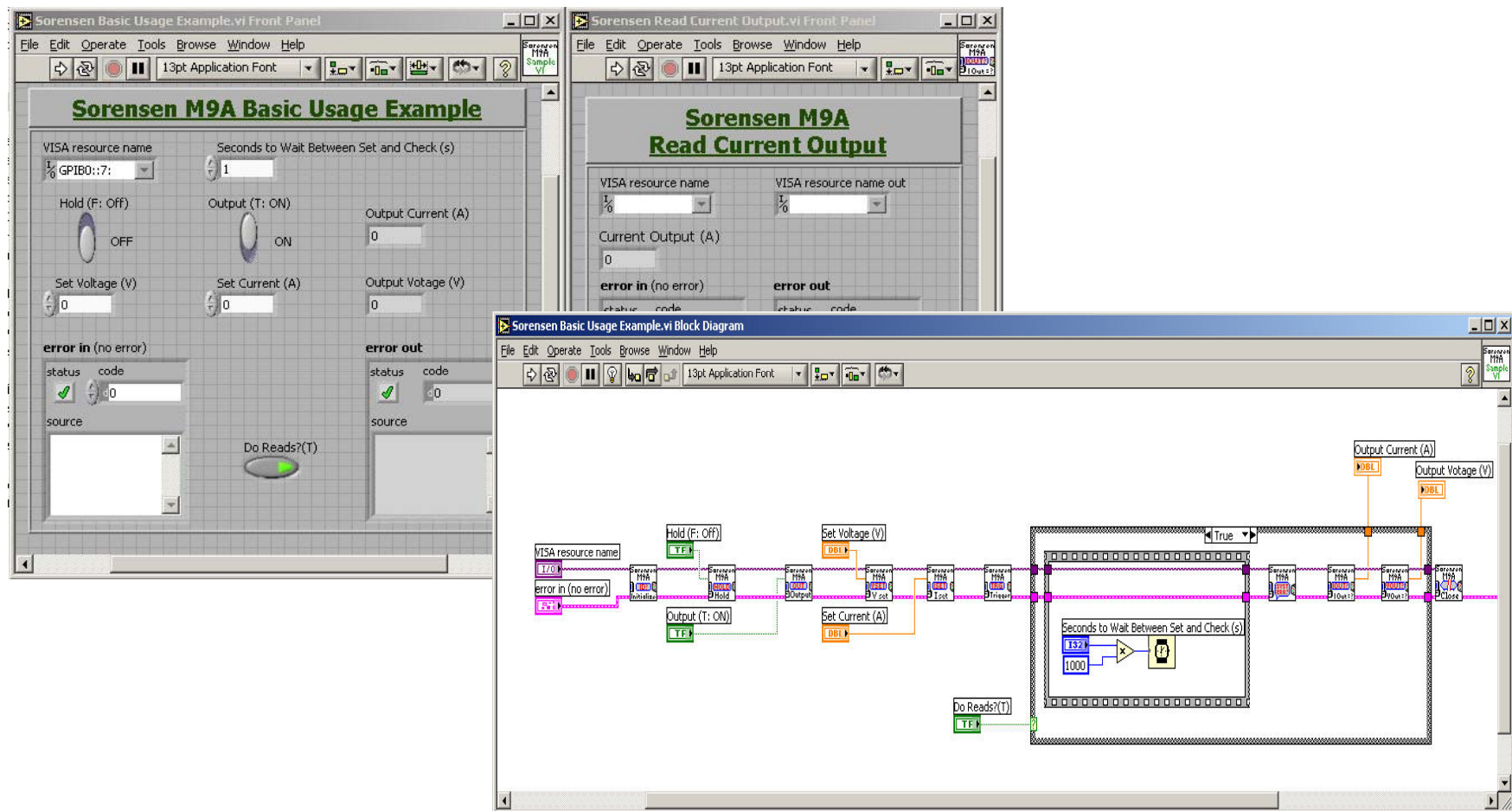
We Provide A^{Test}™, A Powerful, Flexible, Test Execution And Development Environment.

A^{Test}™ Supports A Large Library Of Instrument Drivers From All Major Vendors.

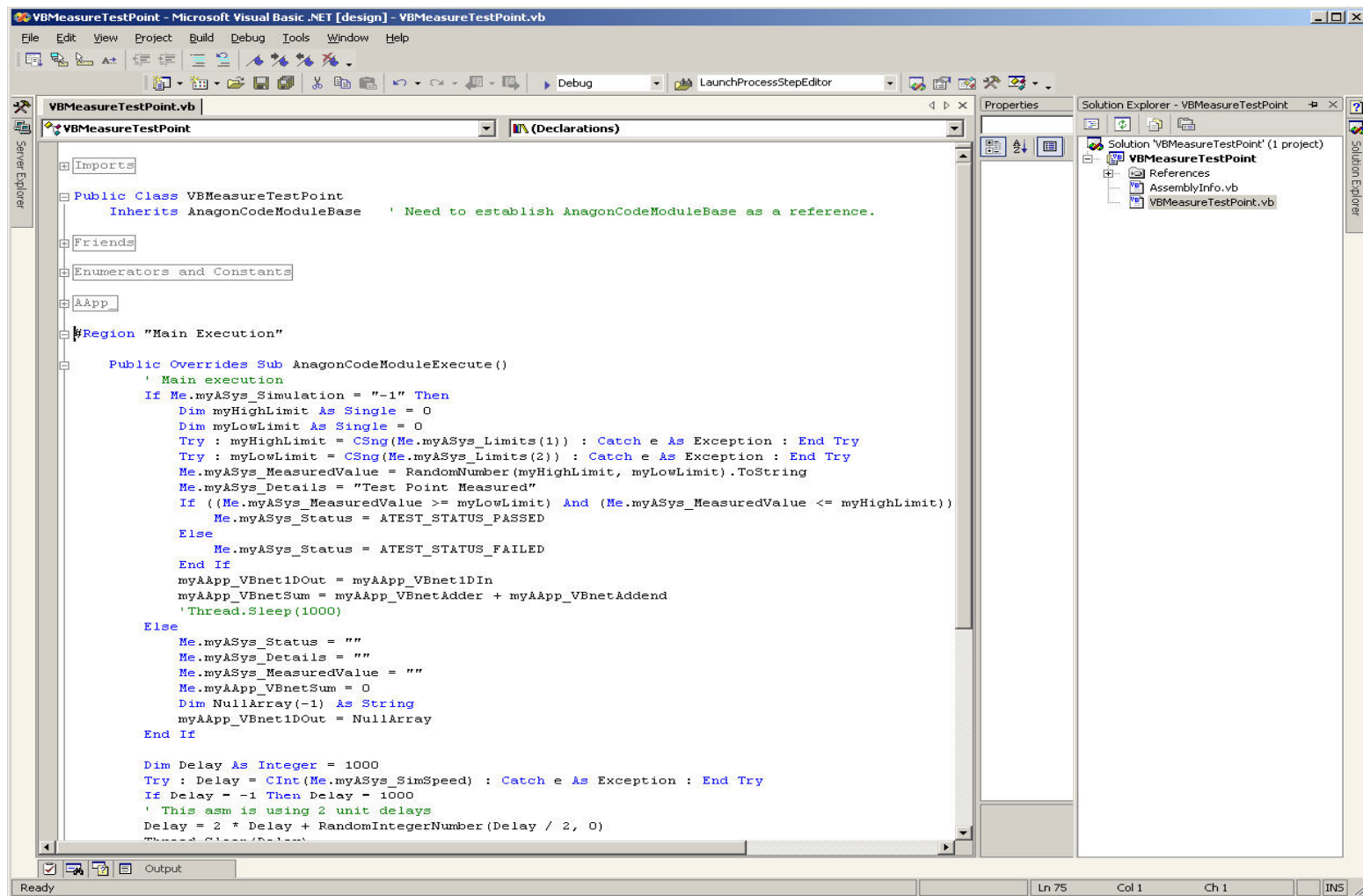
A^{Test}™ Contains A Flexible Set Of Code Assemblies That Perform Common System Tasks.

A^{Test}™ Has A Powerful Debug Environment That Makes Test Development Efficient.

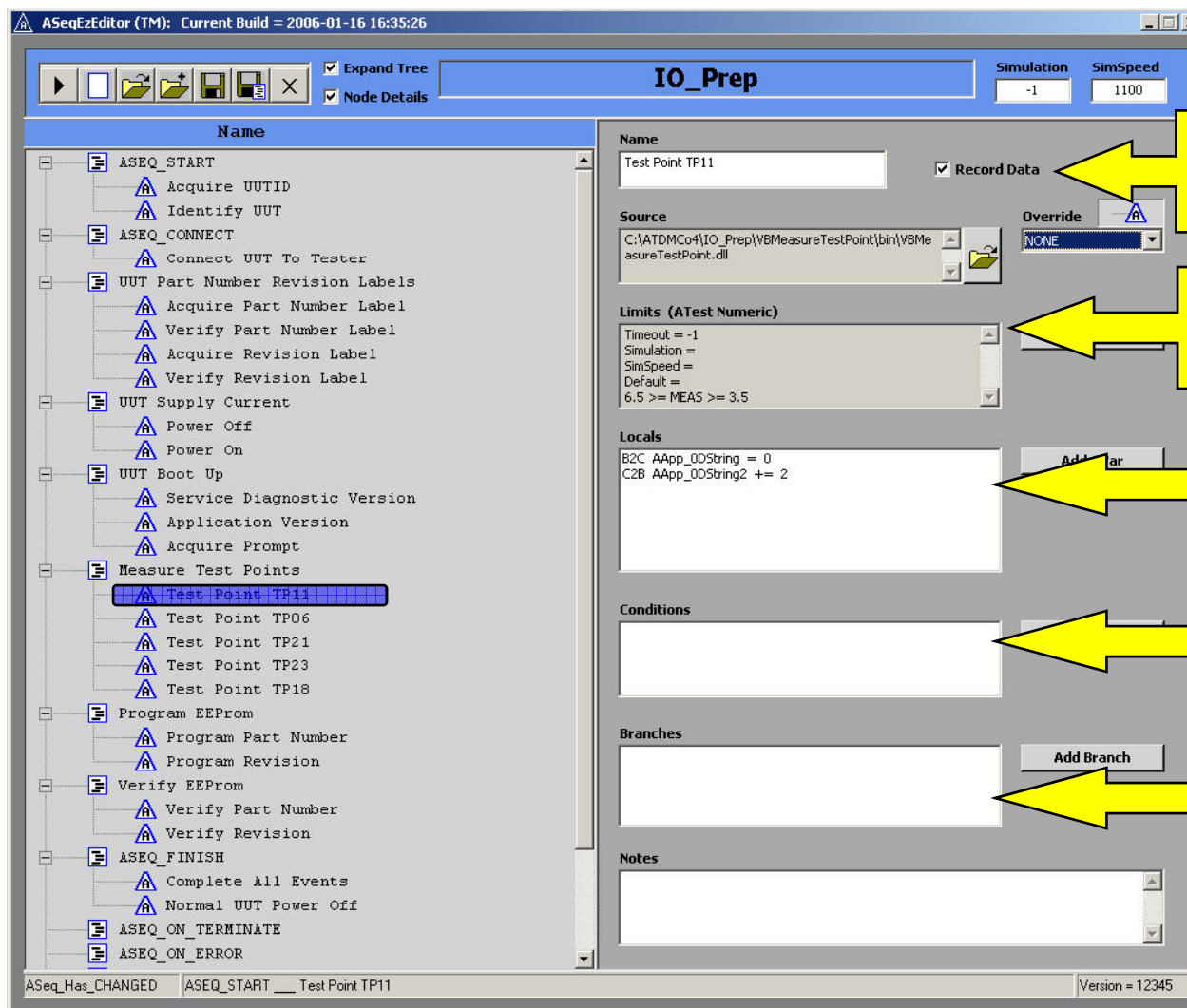
A^{Test}™ Directly Supports LabVIEW® Programming



ATest™ Directly Supports .Net® Programming



A-Test™ Has A Powerful Sequence Editor/Debugger



**Automated Data
Collection**

**Test Limits May
Be Specified**

**Local "Backplane"
Variables May Be Specified**

**Preconditions
May Be Specified**

**Runtime Branching
May Be Specified**

▶▶1

×

ASeq: IO Prep Is Stopped

☐ Debug Simulation: -1 SimSpeed: 1100 **Stop Testing**

ASEQ_START RUNNING

Identify UUT

ASEQ_CONNECT

Connect UUT To Test

UUT Part Number Revision Labels

Acquire Part Number Label

Verify Part Number Label

Acquire Revision Label

Verify Revision Label

UUT Supply Current

Power Off

Power On

UUT Boot Up

Service Diagnostic Version

Application Version

Acquire Prompt

Measure Test Points

Test Point TP11

Test Point TP06

Test Point TP21

Test Point TP23

Test Point TP18

Program EEPROM

Program Part Number

Program Revision

Verify EEPROM

Verify Part Number

Verify Revision

ASEQ_FINISH

Complete All Events

Normal UUT Power Off

ASEQ_ON_TERMINATE

ASEQ_ON_ERROR

ASEQ_BANNER

Test Status

Measured Value

Diagnostic

Limits

ATestType = ATest String

Timeout = -1

Simulation =

SimSpeed = -1

Default = 4455

Backplane Locals [16] ☒ ASys ☒ AApp

Name	Value
ASys_AnagonTask	AMACSS
ASys_Centricity	UUTID
ASys_FloorID	
ASys_NeedToConnect	True
ASys_NeedToDisconnect	
ASys_NeedToIdentify	True
ASys_NeedToScan	False
ASys_OperatorID	Anagon
ASys_ProcessStepID	IO_Prep
ASys_ProductionStatus	
ASys_SequenceDone	
ASys_SimSpeed	1100
ASys_Simulation	-1
ASys_Timeout	-1
ASys_UUTID	1003
ASys_WorkstationID	

Design Is UNCHANGED Execution_Is_STOPPED Acquire UUTID Version = 12345


During Execution, Sequences May Be Single Stepped With Breakpoints For Easy Debugging.

During Execution, Automatic Watch Windows Capture Runtime Status And Local Variable Values.



**The ATest™ Environment Helps
You Get To Floor Deployment As
Quickly And Easily As Possible!**

As Each Unit Is Tested ...



Acquire Prompt = >
Measure Test Points
Test Point TP11 = 4.206424
Test Point TP06 = 13.16721
Test Point TP21 = 42.38121
Test Point TP23 = 21.17937
Test Point TP18 = 9.048774
Program EEPROM



**... Every Measurement
Can Be Saved !!**