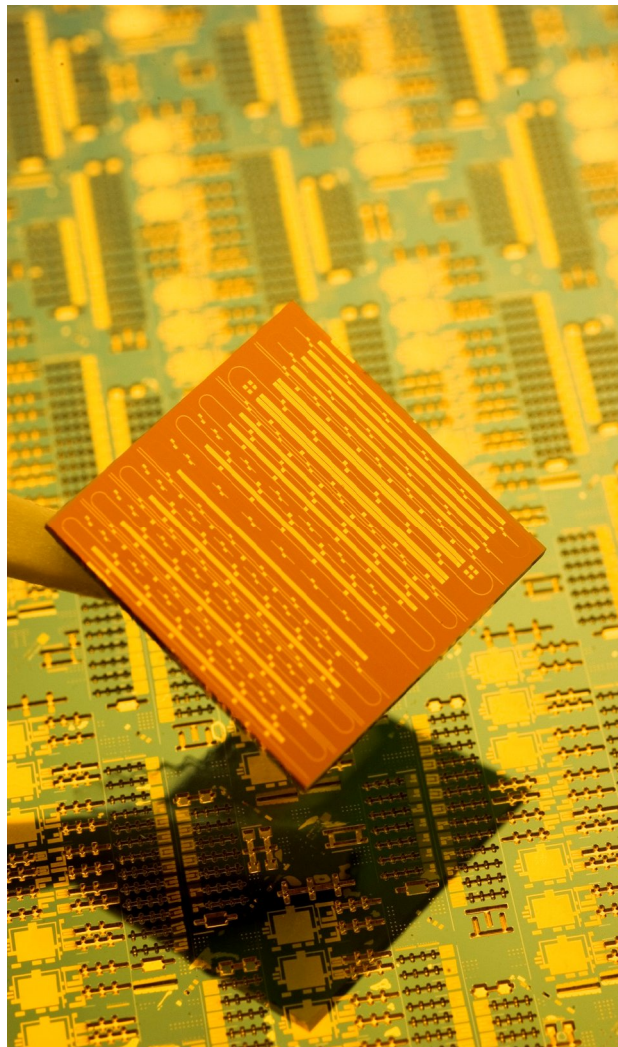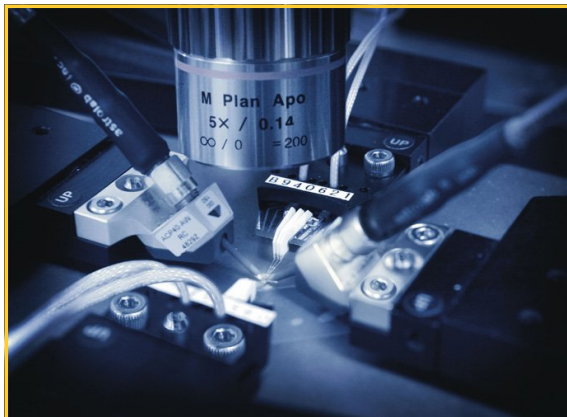# AllianceATE Consulting Group, Inc.

AllianceATE is a semiconductor engineering and technology company that delivers services and software enabling SOC and RF chip design to High Volume Manufacturing (HVM).

Alliance ATE
CONSULTING GROUP, INC

Alliance ATE Consulting Group, Inc
3080 Olcott St. Suite 110C
Santa Clara, CA 95054

Email: ken.meade@allianceATE.com
Phone: (408) 202 - 2582

VELOCITYCAE
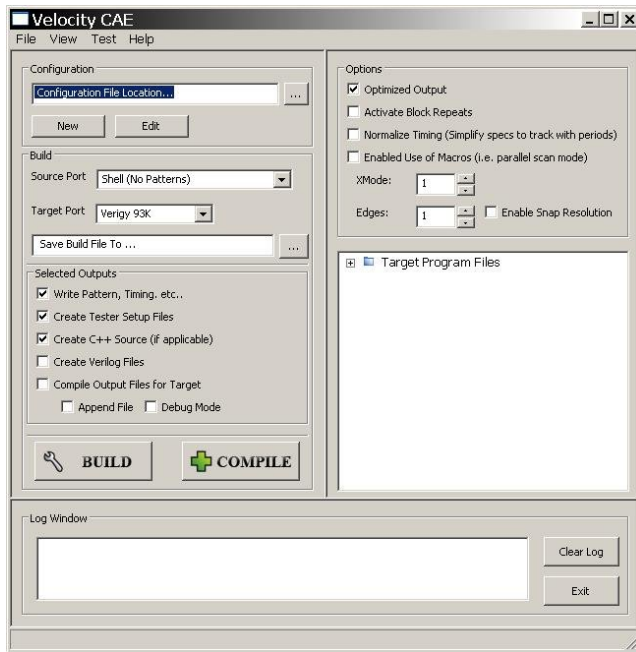## TESTING AT THE SPEED OF LIGHT
Conversion Tool

www.velocityCAE.com

Brought to you by:

Alliance ATE
CONSULTING GROUP, INC

The Performance Leader in Test Engineering

VelocityCAE is a simple-to-use, low cost vector and timing generation tool developed by AllianceATE with efficient algorithms and an intuitive graphical user interface

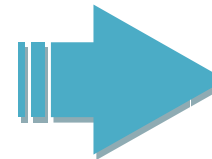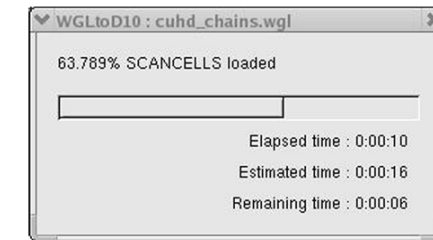## 1
EDA Simulation Files / Source ATE Setup Files
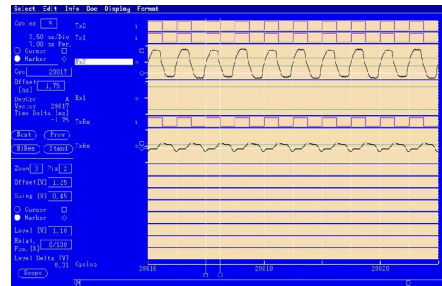
.WGL, .STL
.EVCD, etc.

2
Conversion & Program Generation

VelocityCAE
Translation Engine

Simulation-to-Test

Linkage to Auto Program Generation Tools

Automatic **Rule Checks**

Automatic Generation of Configurations from any simulation file

Pin Masking avaliable for all formats

Single or **Multiple Simulation File Processing**

3
ATE Tester Format

VelocityCAE takes EDA Simulation files and translates them into complete Diamond Series test programs. Developed for everyone: Test, Product, and DFT engineers, VelocityCAE is the simplest and most cost effective vector translation tool available today.

Why VelocityCAE

Low Cost most cost effective vector translation on the market

Easy to Use 3 clicks away from a translation or test program

Fast & Efficient parallel scalable for fast vector computing

Live Technical Support

Fully Customizable fully customizable for specific applications

General Features

Vector Generation Specific to the Diamond Series

Customizable **Timing, Level, and Pattern block definitions**

Autogenerate complete programs using reusable Test Libraries

General purpose pin masking and data override capabilities for all vector data

Reduce vector depth with automated repeat block recognition

Alliance ATE
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