

Training Camp

A UNIQUE TEAM DEDICATED TO OPTIMIZING YOUR TEST CELL REQUIREMENTS
 QUALITY TEST • TIME TO MARKET • TIME TO VOLUME • TIME TO YIELD • TEST COSTS

GLOBAL SERVICES ORGANIZATION

Teradyne's GSO is the world's largest and most technically diverse engineering team. Its successful history of supporting the many device technologies produced by the world's leading IDM, Fabless, and Subcontractor semiconductor companies demonstrates GSO's ability to accelerate success through all stages of test development.

With GSO's support, you gain the proficiency to develop leading-edge device test solutions. When you leverage the online support available through eKnowledge, the technical support portal for Semiconductor Test, with GSO's expertise, you tap into the full spectrum of Teradyne support to meet your development, cycle time, and throughput needs.

YOUR SUCCESS IS OUR GOAL

LEARN FROM THE BEST

Take advantage of our team of professional instructors.

We will enable your new hires to be productive within two months to keep your engineering pool strong.

Your training will include:

- Orientation to the Semiconductor/ATE industry
- IC testing, including Digital, Mixed-Signal, and Power/Automotive
- Test program development on FLEX, J750, or UltraFLEX
- Online debugging and troubleshooting
- Project management processes and tools
- Complete test solution projects
- Mentoring by experienced test engineers

Fundamentals	Digital Testing Fundamentals	Mixed-Signal Testing Fundamentals	Test Program Structure
Platform	J750	FLEX/microFLEX	UltraFLEX
Production Support	Production Correlation (Tools and Concepts)		
Software	VBA Programming		
Training Camp Project	Digital Project: Intel 8243	Mixed-Signal Project: TI AC01	

BENEFITS

The Training Camp is an exclusive program for companies needing to develop their next generation test experts. This program has the following benefits:

- Standard Teradyne training classes.
- Testing occurs at the end of each module.
- A challenging project with dedicated mentoring.
- Improved time to value of the new hire.

TERADYNE GLOBAL SERVICES ORGANIZATION



COURSE OUTLINE

Our courses will cover the full range of semiconductor testing. We offer a comprehensive list of courses with dedicated mentors and tester time.

ATE Fundamentals			FLEX Project (AC01)			
Week 1	Days 1 - 3	Digital Fundamentals	Week 6	Day 1	Test Plan	
	Day 4	Generate Test Plan		Days 2 - 4	Offline Coding	
	Day 5	VB for IG-XL		Day 5	Online Debugging	
FLEX IG-XL VBT Introduction			Week 7	Days 1 - 5	Online Debugging	
Week 2	Days 1 - 5	FLEX Digital		Week 8	Day 1	Online Debugging
	FLEX Project (Intel 8243)				Day 2	Correlation
	Week 3	Day 1	Test Plan		Days 3 - 4	Troubleshooting
Day 2		Offline Coding	Day 5	Final Review		
Days 3 - 4		Online Debugging				
Day 5		Final Review				
ATE Fundamentals						
Week 4	Days 1 - 5	Mixed-Signal Fundamentals				
	FLEX Mixed-Signal Programming					
	Week 5	Days 1 - 5	Mixed-Signal Fundamentals			



WHERE WE ARE

The Training Camp is located in Shanghai, China. Equipped with various Teradyne testers and staffed by experienced instructors and engineers, our facilities provide a distraction-free learning environment.

CONTACT US

On the Web - Go to Semiconductor Test Training Registration at:

<http://support.teradyne.com/training.html>

On the phone - Call the Customer Care Center at 1-800-TERADYNE

(1-800-837-2396) (for USA, Canada, and most countries)

Note: If 1-800-TERADYNE does not work in your country, find the phone number for your country at:

<http://support.teradyne.com/contactus.html>.



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