



TEST ASSISTANCE GROUP

PARTNER WITH THE GLOBAL LEADER IN TEST EXPERTISE

Teradyne's Test Assistance Group (TAG) provides value-added applications engineering support from design to volume production, delivering consistent, repeatable solutions to customers worldwide. At any phase of product testing and development, TAG's support will reduce your time to revenue and cost of test.



TAG offers flexible agreements ranging from on-site engineering support to specific project assignments. Our range of Professional Services includes:

TEST CELL INTEGRATION

TAG engineers provide assessment of test cell requirements, followed by design and implementation of a production-ready solution. Integration of handlers, probers and computer networks with the tester is accomplished in accordance with the latest industry standards. We have expertise in developing and producing the mechanical interfaces and data communication links that get your test cell into production rapidly and maintain high levels of uptime.

TEST PROGRAM DEVELOPMENT

We provide complete development of new test programs, characterization of new devices, as well as test program conversion to the Teradyne platform.

TEST TIME REDUCTION (TTR)

The TAG engineer will assess the highest impact devices for TTR work and modify test program software to reduce test time without substantially changing test hardware and measurement techniques. This minimizes the need for a new qualification cycle.

YIELD IMPROVEMENT

In order to improve yield, we assess test methodologies, instrument selection, signal distribution and noise reduction techniques for analysis and modification of test program and interface boards.

PROFESSIONAL SERVICES

TERADYNE

PRODUCTION SUPPORT

TAG engineers provide critical support for transferred test programs, reduce setup time on handlers and probers, as well as provide data collection and yield analysis.

TECHNICAL CONSULTING

On-site technical consulting is available to address production test issues, from test process assessment, data collection and CPK analysis.

SUMMARY OF BENEFITS

- Get your products to market first and in volume production
- Improve test floor productivity, reducing cost of test
- Provide guidance on production test issues and strategic planning
- Increase ROI on capital equipment

Learn how TAG can provide you with value-added applications engineering support from design to high volume production. Talk to your TAG sales representative or visit our web site at www.teradyne.com/tag.



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