



ATE Testing & Engineering

Our wide range of ATE test equipment and experienced team can support from first silicon debug to release

Eurofins | EAG Laboratories provides right sized services and brings you the resources, tools, instruments and the talents of a test engineering staff that will help you complement your capabilities, manage risk associated with complex products, and accelerate time to market. We can provide a limited scope project or a full turn key solution where we analyze a data sheet and provide a full test plan.

Our wide range of ATE test equipment and experienced team offer support from first silicon debug to release and high volume production for a wide range of products, from Digital to RF, including wafer sort and packaged part testing. Eurofins | EAG Laboratories' test floor features advanced test platforms from market leaders such as Advantest / Verigy and Teradyne.

Eurofins | EAG Laboratories offers:

- 24 x 7 engineering and production floor
- Large and experienced engineering,

technical, and production support teams

- Online reservation system
- Large inventory of peripherals, temp forcing units, probers and handlers

A wide range of ATE Production Services

You can select from a broad range of services that are available and we will supply the equipment and qualified operators for your program. Our production services include Final Test, Wafer Sort, Lead Scan, Post-test Marking, Tape and Reel, Bake and Dry Pack, Quality Control System, Document Management, Archive Data, Yield, Binning, Statistics, and complete Product Engineering Support for Production. Support with a personalized focus helps you drive productivity and minimize costs.

ATE Development Services

Whether you want a single product tested or you are considering outsourcing all of your testing services, as a full turn-key solutions provider Eurofins | EAG Laboratories will meet your requirements. Our professional ATE Development Services are comprehensive and utilize standardized test development modules providing cost effectiveness, efficiency and fast development times.

- Test program development
- Experienced product/test engineering
- Experienced project management
- Electrical characterization

Tester Platforms

Whether you have Digital, Mixed Signal, or RF devices in a variety of different packages and pin counts, we have the right platform to meet your needs. Our broad range of ATE instruments and tools include Teradyne/Eagle, Advantest/Verigy, LTX-Credence, and Eagle. We provide the flexibility for you to use your own engineers or leverage our in-house team.

PCB Design and Assembly

We use state of the art design tools to include auto route and quickly design the most complex PCB's in the industry. With our experienced designers, we assist you with every step of the way in concept, layout, test, and development of your hardware. We have expertise in ATE load boards and probe cards from design to fabrication and assembly.

Engineering Sciences

- ATE Test Development and Pilot / Production Test
- Burn-in and Reliability Qualification
- ESD and Latch-up Testing
- Debug and FIB Circuit Edit
- Failure Analysis
- Advanced Microscopy (SEM, TEM, FIB/SEM)
- PCB Design and Hardware

Eurofins | EAG Laboratories delivers comprehensive design, development, test, analysis and debug services that are differentiated by expert engineering capability and comprehensive capital equipment and processes.

