



WHEN YOU NEED IT DONE RIGHT

WORLD'S LEADING INDEPENDENT MATERIALS CHARACTERIZATION LAB

Evans Analytical Group® (EAG) is the world's leading, fully integrated and independent materials characterization lab network delivering world class testing services and expertise in surface analysis, trace elemental analysis, electron microscopy, failure analysis and circuit edit, when and where they are needed. Since our inception in 1978 as Charles Evans & Associates, our guiding principle has been innovative problem solving underscored by a commitment to excellence.

EAG can help you drive your organization to success:

- 29 years of leadership in surface analysis and materials characterization
- over 30 analytical techniques and services available
- global network of laboratories for broad access to EAG services
- fast turnaround time
- network-wide analytical protocols and standards
- multi-million dollar equipment base featuring state-of-the-art instruments
- strict customer confidentiality

Some of the many solutions EAG delivers for its clients include:

- Full Bulk Elemental Analysis
- Dopant/impurity depth profiling
- Thin film and coatings analysis, including film composition, impurities, thickness and morphology
- Characterization of particles, defects, and residues that impact product yields
- Failure analysis relating to corrosion, adhesion, polymer degradation, and coating irregularities
- Materials characterization, including identification, mapping, and depth profiling of surface passivation, coatings, and other materials
- Quality control programs, custom-designed to ensure optimum quality of incoming materials, work in progress, and final products

Person-to-Person Service

Your local EAG laboratory gives you access to the entire EAG knowledge base to solve your most challenging materials characterization problems.

BREADTH OF EXPERIENCE

Our experience with a wide range of materials and analytical challenges provides added value to your problem solving efforts. Furthermore, EAG's active R&D program maintains our leadership in advanced materials characterization.

Today, our clients continue to push the physical boundaries in materials science in their quest to develop better, faster, more reliable products and manufacturing processes. We are with them at every step, expanding our capabilities, pushing the analytical envelope to meet their needs, and developing improved test protocols and methods for examining material structures at the nano level. It is for these reasons that EAG is the analytical services provider of choice in industries such as:

- Semiconductors
- Electronics
- Biomedical & Biotechnology
- High Purity Metals/Alloys
- Nanotechnology
- Solar Energy
- Aerospace & Defense
- Chemicals & Plastics
- Optical Thin Film Coatings and Photonics

COMMITMENT TO CUSTOMERS

EAG's quality systems, customer service, and highly qualified scientific staff embody the company's commitment to excellence, resulting in unparalleled technical leadership and innovation. Our ISO quality program regularly garners praise by auditors, thanks in no small part to committed employees and EAG's proprietary enterprise system, which delivers enhanced security and assures continuous sample tracking within our system. We work closely with you to tailor our analyses to meet your individual requirements.

COMMITMENT TO EXCELLENCE

AES

EDS

FTIR

GC/MS

GDMS

ICP-OES

ICPMS

IGA

LA-ICPMS

LEXES

RAMAN

RBS

HFS

NRA

PIXE

ION CHANNELING

SEM
SIMS
SPM/AFM
STEM
TEM
TOF-SIMS
TXRF
XPS/ESCA
XRD
XRF
XRR
FIB CIRCUIT EDIT
DUAL BEAM FIB/SEM
ESD & LATCHUP
ELECTRICAL LOCALIZATION
DECAPSULATION
DEPROCESSING
RTX
SAM

*Depending on our clients needs, labs within EAG may be certified to ISO9001:2000, ISO17025, Nadcap or OCRWM.
For more information about EAG's quality program, contact quality@eaglabs.com.*

Visit www.eaglabs.com for more information about all of EAG's services and solutions.

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