FIB Services for:
- Defects: Navigation, Cross sectioning, Marking
- Copper: Fill quality, Grain imaging, Void examination
- Cross Sections of: Difficult materials, IC's
- Sample Prep for: SEM, STEM & TEM imaging, Buried defects

Instrument Features Include:
- 3 nm SEM resolution
- Full 200 mm wafer navigation
- Selective etch for Carbon & Oxides
- Defect file navigation
- 7 nm FIB resolution
- Metal deposition
- Delineation etch
- Charge neutralization
FEI DualBeam™ 830 FIB

The World Leader in Surface Analysis

Starting with Charles Evans & Associates in 1978, the Evans Analytical Group (EAG) network has grown to become the world’s largest independent micro-analytical services organization with facilities in the USA, Europe, and Asia. The Evans Analytical Group provides you with:

- a multi-million dollar installed equipment base featuring state-of-the-art instruments at key locations around the world
- highly trained and experienced technical staff
- leading edge analytical protocols
- rapid turn-around times

You can depend on EAG experience to provide the materials analysis insight to help improve product performance, increase yield, or integrate new materials into your products/processes.

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

- Dopant/Impurity depth profiling
- Thin film and coatings analysis, including film composition, impurities, thickness and morphology
- Identification 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

United States Locations

Tempe, Arizona
+1 480 239 0602 info.az@eaglabs.com
+1 602 470 2655 fax

Sunnyvale, California
810 Kifer Road
+1 408 530 3500 info.ca@eaglabs.com
+1 408 530 3501 fax
1135 E Arques Avenue
+1 408 738 3033
+1 408 530 3035 fax
785 Lucerne Drive
+1 408 737 3892
+1 408 737 3916 fax

Peabody, Massachusetts
+1 978 278 9500 info.ma@eaglabs.com
+1 978 278 9501 fax

Chanhausen, Minnesota
+1 952 828 6411 info.mn@eaglabs.com
+1 952 828 6449 fax

East Windsor, New Jersey
+1 609 371 4800 info.nj@eaglabs.com
+1 609 371 5666 fax

Syracuse, New York
+1 315 431 9900 info.ny@eaglabs.com
+1 315 431 9800 fax

Raleigh, North Carolina
+1 919 829 7041 info.nc@eaglabs.com
+1 919 829 5518 fax

Round Rock, Texas
+1 512 671 9500 info.tx@eaglabs.com
+1 512 671 9501 fax

International Locations

Shanghai, China
+86 21 6879 6088 info.cn@eaglabs.com
+86 21 6879 9086 fax

Tournefeuille, France
+33 5 61 73 15 29 info.fr@eaglabs.com
+33 5 61 73 15 67 fax

Frankfurt, Germany
+49 (0) 693053213 info.de@eaglabs.com
+49 (0) 69307941 fax

Tokyo, Japan
+81 3 5396 0531 info.jp@eaglabs.com
+81 3 5396 1930 fax

HsinChu, Taiwan
+886 3 5632303 info.tw@eaglabs.com
+886 3 5632306 fax

Uxbridge, United Kingdom
+44 (0) 1895 811108 info.uk@eaglabs.com
+44 (0) 1895 810350 fax

WWW.EAGLABS.COM