

Consulting



Contamination Consultation and Instrumentation

The technical team at **Balazs™ NanoAnalysis** can solve microcontamination problems that cause production yield losses whether they involve wafers, discs, packages, pure water, chemicals, systems, or air. To solve these problems and to conduct other special studies, we have the technical expertise of our highly trained personnel and dedicated instrumentation for a wide range of analytical applications and problem solving.

Consulting Services

Micro-Contamination R&D	Special Projects or Studies
UPW System Evaluation	Method Development
Airborne Molecular Contamination (AMC)	Engineering Reviews
System Evaluations	Fab Area Evaluations
On-Site Training and Consulting	Post Contamination Incident Recovery Testing
	On-Site Gap Analysis of Clean Manufacturing

Balazs Consultants

Senior Ph.D. Experts	AMC Specialists
Gas Specialists	Micro-Contamination Specialists
UPW Specialists	Others, as appropriate

Selected Instrumentation

High Resolution ICP-MS	Optical Measurements
Collision Cell ICP-MS	SEM/EDX
ICP-OES	Thermal Analysis
Raman Spectroscopy	Laser Ablation ICP-MS
FTIR Spectroscopy	GD-OES
GC-MS, GC-FID, GC-TCD, GC-DID	Other Instruments and Analyses as needed