

HOW DO YOU QUANTIFY ADDITIVES IN PLASTIC? HOW DO YOU UNDERSTAND THE CAUSE OF A PAINT FAILURE? HOW DO YOU IDENTIFY CONTAMINANTS? HOW DO YOU REDUCE SUPPLY CHAIN RISK? HOW DO YOU MEASURE PURITY OF INPUTS? HOW DO YOU ENSURE METAL PURITY? HOW DO YOU REVERSE ENGINEER A COMPETITOR'S PRODUCT? HOW DO YOU MEET ENVIRONMENTAL REGULATIONS? HOW DO YOU COMPLY WITH <USP 232/233>? HOW DO YOU MEASURE BELOW 1 PART PER TRILLION? HOW DO YOU QUANTIFY ADDITIVES IN PLASTIC? HOW DO YOU UNDERSTAND THE CAUSE OF A PAINT FAILURE? HOW DO YOU IDENTIFY CONTAMINANTS? HOW DO YOU ENSURE CONSISTENT CRYSTAL FORM ACROSS BATCHES? HOW DO YOU KNOW WHAT ANALYTICAL TECHNIQUE TO USE? HOW DO YOU COMPARE FEEDSTOCK SUPPLIERS? HOW DO YOU REDUCE SUPPLY CHAIN RISK? HOW DO YOU MEASURE PURITY OF INPUTS? HOW DO YOU ENSURE METAL PURITY? HOW DO YOU REVERSE ENGINEER A COMPETITOR'S PRODUCT? HOW DO YOU MEET ENVIRONMENTAL REGULATIONS? HOW DO YOU COMPLY WITH <USP 232/233>? HOW DO YOU MEASURE BELOW 1 PART PER TRILLION? HOW DO YOU QUANTIFY ADDITIVES IN PLASTIC? HOW DO YOU UNDERSTAND THE CAUSE OF A PAINT FAILURE? HOW DO YOU IDENTIFY CONTAMINANTS? HOW DO YOU ENSURE CONSISTENT CRYSTAL FORM ACROSS BATCHES? HOW DO YOU KNOW WHAT ANALYTICAL TECHNIQUE TO USE? HOW DO YOU COMPARE FEEDSTOCK SUPPLIERS? HOW DO YOU REDUCE SUPPLY CHAIN RISK? HOW DO YOU MEASURE PURITY OF INPUTS? HOW DO YOU ENSURE METAL PURITY? HOW DO YOU REVERSE ENGINEER A COMPETITOR'S PRODUCT? HOW DO YOU MEET ENVIRONMENTAL REGULATIONS? HOW DO YOU COMPLY WITH <USP 232/233>? HOW DO YOU MEASURE BELOW 1 PART PER TRILLION? HOW DO YOU QUANTIFY ADDITIVES IN PLASTIC? HOW DO YOU UNDERSTAND THE CAUSE OF A PAINT FAILURE? HOW DO YOU IDENTIFY CONTAMINANTS? HOW DO YOU ENSURE CONSISTENT CRYSTAL FORM ACROSS BATCHES? HOW DO YOU KNOW WHAT ANALYTICAL TECHNIQUE TO USE? HOW DO YOU COMPARE FEEDSTOCK SUPPLIERS? HOW DO YOU REDUCE SUPPLY CHAIN RISK? HOW DO YOU MEASURE PURITY OF INPUTS? HOW DO YOU ENSURE METAL PURITY? HOW DO YOU REVERSE ENGINEER A COMPETITOR'S PRODUCT? HOW DO YOU MEET ENVIRONMENTAL REGULATIONS? HOW DO YOU COMPLY WITH <USP 232/233>? HOW DO YOU MEASURE BELOW 1 PART PER TRILLION? HOW DO YOU QUANTIFY ADDITIVES IN PLASTIC? HOW DO YOU UNDERSTAND THE CAUSE OF A PAINT FAILURE? HOW DO YOU IDENTIFY CONTAMINANTS? HOW DO YOU ENSURE CONSISTENT CRYSTAL FORM ACROSS BATCHES? HOW DO YOU SHOW A PRODUCT WON'T DEGRADE IN SALTWATER? HOW DO YOU MEET REACH REQUIREMENTS? HOW DO YOU EVALUATE POLYMER DEGRADATION?

EAG 实验室简介



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分析服务、外包业务





服务领域-多元化

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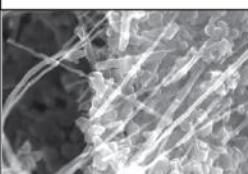
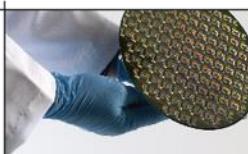


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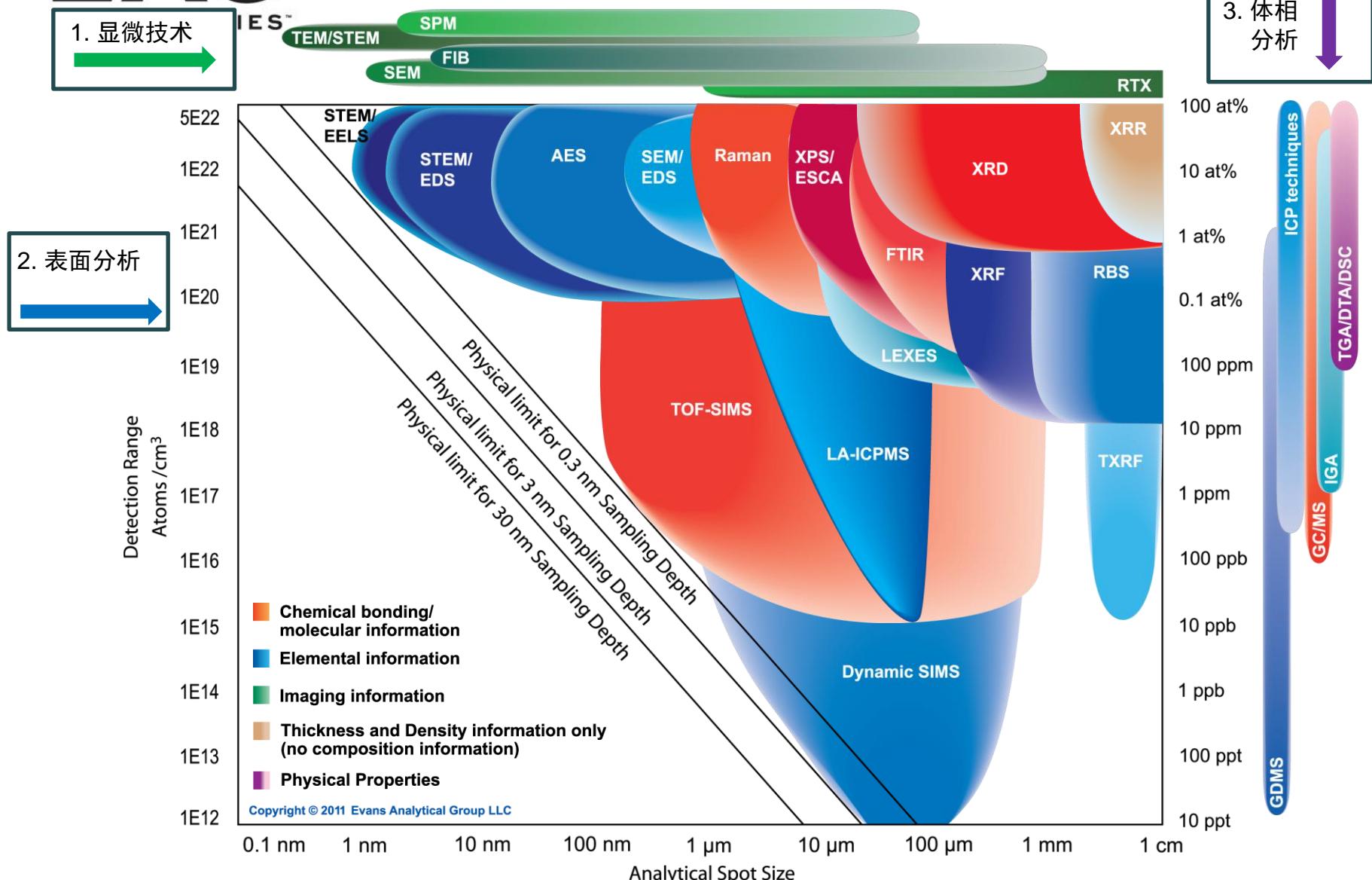
Industry Sector	EAG Clients
芯片制造厂商	18 of top 20
半导体设备制造商	9 of 10
半导体晶圆代工厂	8 of 10
LED	9 of 10
国防	7 of 10
药物设备	8 of 10
制药	7 of 10
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EBIC	Electron Beam Induced Current
EBSM	Electron Backscattered Diffraction
EDS	Energy Dispersive X-Ray Spectroscopy
FIB	Focused Ion Beam (Single and dual Beam Imaging)
FTIR	Fourier Transform Infrared Spectroscopy
GC-MS	Gas Chromatography Mass Spectrometry
GDMS	Glow Discharge Mass Spectrometry
HFS	Hydrogen Forward Spectrometry
ICP-OES	Inductively Coupled Plasma Optical Emission Spectroscopy
ICP-MS	Inductively Coupled Plasma Mass Spectrometry
IGA	Instrumental Gas Analysis
LA-ICP-MS	Laser Ablation Inductively Coupled Plasma Mass Spectrometry
LEXES	Low Energy X-Ray Emission Spectroscopy
NRA	Nuclear Reaction Analysis
OP	Optical Profilometry
PIXE	Particle Induced X-Ray Emission

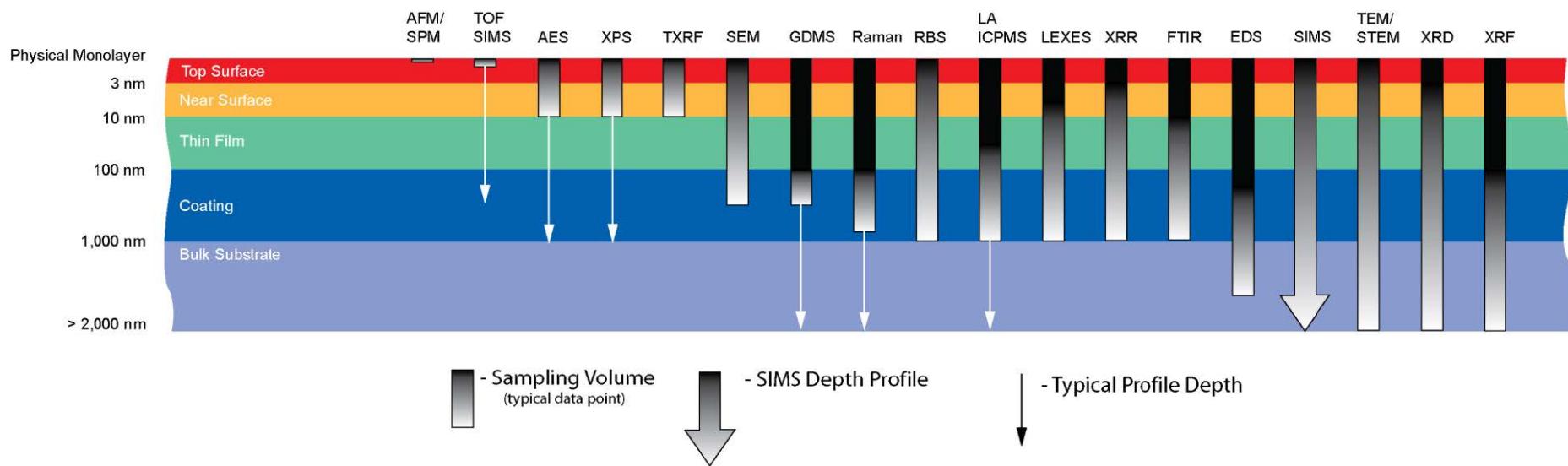
Raman	Raman Spectroscopy
RBS	Rutherford Backscattering Spectroscopy
SEM	Scanning Electron Microscopy
SIMS	Secondary Ion Mass Spectrometry
SPM	Scanning Probe Microscopy
AFM	Atomic Force Microscopy
TEM	Transmission Electron Microscopy
STEM	Scanning Transmission Electron Microscopy
TGA-IR/MS	Thermogravimetric Analysis - Infrared Spectroscopy/Mass Spectroscopy
DTA	Differential Thermal Analysis
DSC	Differential Scanning Calorimetry
TOF-SIMS	Time of Flight Secondary Ion Mass Spectrometry
TXRF	Total Reflection X-Ray Fluorescence Spectroscopy
XPS/ESCA	X-Ray Photoelectron Spectroscopy/Electron Spectroscopy for Chemical Analysis
XRD	X-Ray Diffraction
XRF	X-Ray Fluorescence
XRR	X-Ray Reflectivity

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EAG上海分公司

EAG-Shanghai 成立于在2005年8月，最初是AMER的上海实验室，AMER是美国硅谷著名的失效分析实验室

- 在2007年一月加入EAG，成为EAG上海实验室
- 从2008年七月，EAG-Shanghai 在上海增加了SIMS服务，目前拥有
 - 5台SIMS
 - 1台Auger
 - 1台XPS
 - 1台GDMS
 - 1台Dual beam FIB
 - 2台GCMS
 - 1台ICP-MS
 - 1台SEM
 - 2台IGA
 - 正在计划安装第二台GDMS
- 2011年10月EAG上海实验室搬入浦东东北蔡中电科技园。EAG-Shanghai 已成为EAG的亚洲分析中心

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