

LABORATORY ANALYZES: THE KEY TO YOUR BUSINESS'S SUCCESS



Analytical Services

The electronics and microelectronics industry is constantly changing to meet the needs of the market. This unbridled development of new products brings significant technical and economic challenges to the industry. Performance issues, customer returns or raw materials issues should be resolved quickly in order to preserve customer confidence and to maintain profit margin. The resolution of these challenges often requires highly specialized technical support which may seem expensive at first, but often represents a wise investment.

Laboratory analyzes are often associated with fundamental or applied research, but they also represent an important tool in the 21st century industrial world. Essential to validate the reliability of new products before marketing, they are also very useful to improve the performance of production processes or raw material quality control.

Depending on the complexity of the investigation, several techniques may be required to identify the source of the problem and these various techniques require different fields of expertise. These analyzes can first appear out of reach for many companies, but the real cost of unresolved quality issues cause significant yield losses, not to mention the impact on the company's reputation.

It is true that these techniques are expensive, not always justifying the acquisition cost and the maintaining of these equipment. In addition, most companies do not have the skilled and qualified resources to pursue these analyzes. Therefore C2MI's analytical services represent an interesting economical solution, by providing you with the expertise you need when you need it. You only pay for the required services, without incurring significant cost to develop your own analytical infrastructure within your company.

Four areas of expertise are offered by C2MI's analytical services: analysis of an electrical failure, surface analysis, material characterization and reliability testing. Our experienced team has been supporting the microelectronics industry for decades. Our knowledge and expertise will contribute to the success of your organization.