

Environmental Analysis: **A Global Renaissance of Opportunities** **Market Forecast: 2009-2013**



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Information for Success

SDi has been following the environmental analysis instrumentation market for over 25 years through custom consulting services and published reports. SDi has published dozens of reports over this time that significantly evaluate some portion of the environmental market. SDi's continuous involvement in, and analysis of, these dynamic markets provides us with the capability to characterize the global economic conditions, technological advancements, evolving applications, business developments and end-user preferences that drive the market for environmental instrumentation.

In recent decades the modernized world has begun to realize the impact that industrialization, and human activity in general, is having on the planet we live on. In response, industrialized nations have implemented environmental regulations on all types of activities that pollute the air we breathe and the water we drink. Naturally, this has led to the need for analytical instrumentation to verify compliance with those regulations. As more and more nations develop large modern industries, and as the global population continues to grow and become increasingly urban, so too does the strain on the global ecosystem, and the need to monitor ever more sources of pollution. On top of this, growing knowledge of what compounds in what quantities are potentially hazardous to humans, as well as to the global ecosystem, is driving the development of new and tighter regulations.

The environmental analysis market is an oft overlooked segment of the analytical instrument market in favor of larger, more dynamic industries and applications. But at more than \$3.8 billion, global demand for analytical instrumentation for environmental applications is far too large a market to be given short shrift. It is a very broad and diverse market that includes applications in wastewater, industrial emissions, potable water supplies, and more. In terms of analytical technologies, the environmental analysis market is also highly diverse, drawing on techniques including liquid and gas chromatography, mass spectrometry, electrochemistry, molecular spectroscopy and atomic spectroscopy. These many technologies are applied in laboratory, portable, fixed-site, handheld and on-line configurations to evaluate water, soil and air for compounds that are potentially harmful to humans and the general environment.

This report profiles the entire environmental market in terms of product, industrial and regional demand, and provides in-depth information on and analysis of the competitive environment. The results of a worldwide end-user survey, conducted specifically for this report, are incorporated. Other information, such as historical demand, recent news, product offerings and company profiles are also included. This 200+ page report includes 60 tables and 71 figures, and is priced at \$5,995.

Report Highlights

- **Positive annual growth for most technologies, even in the face of the current recession.**
- **More than 30 companies with at least \$20 million in sales**
- **Potential impact of CO₂ regulation on CEMS market**

About SDi

SDi is the world's leading supplier of business intelligence and custom consulting services in the highly specialized industry of analytical instrumentation. Since we are dedicated exclusively to this field, we can offer our clients a level of informational detail and analytical insight that comes from more than 25 years of constant monitoring of all facets of the industry. Our team of business analysts and consulting executives closely track the markets for nearly 100 analytical instrument and laboratory automation technologies and their aftermarkets for supplies and service.

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