

## Solution Overview

### Industry

Health Care

### Company Profile

A Leading multinational company in the business of providing biomedical equipment and sample testing services to the Health Care Industry.

### Benefits

- Improved Product feature
- Enhanced Customer satisfaction with better quality production and research laboratories
- Hierarchical decision making enabled data analysis system
- 100% offshore leverage with Fixed Price Work as high as 90%
- Additional power of OLAP cubes in aggregating data
- Efficient use of Data Mining Algorithms for effective trending and predictions

### Technology Used

- Microsoft SQL Server 2005
- SQL Server Analysis Services (SSAS)
- ASP .Net

### Partner



Congruent Info-Tech Pvt. Ltd

[www.congruentindia.com](http://www.congruentindia.com)

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***Client selected Congruent as their partner for developing and implementing Data Mining and Analytics Development and Support***

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## Client Situation

The company also extends this service to the Medical Research Labs and Food Processing Companies. The company wanted to build a customer facing decision support system with analytics and data mining capability. The system has to overcome the need to

- Analyze, predict area of contamination
- Provide a hierarchical structure to drill into contamination area
- Web based solution to enhance analysis & decision making
- Support pattern/Trend Analysis across different hierarchical locations
- Enable Analytical decision making to improve product usage

## Congruent's Solution

- Design and development of OLAP cubes and Mining models
- Design, Development of Analytical application based on OLAP cubes and Mining models
- Support and Maintenance of decision support system