

IBM Client Reference

STATS ChipPAC Ltd.

1. Synopsis:

A packaging and solutions provider in Singapore improves efficiency through faster data processing and availability when it engages IBM Software Services for Information Management to deliver an IBM Information Agenda Engagement - and subsequently implements IBM InfoSphere Information Server software to improve overall data performance and quality

2. Location:

Singapore, Singapore

3. Industry:

Electronics

4. URL:

<http://www.statschippac.com>

Client Background:

STATS ChipPAC Ltd., headquartered in Singapore, is a leading service provider of semiconductor packaging design in addition to bump, probe, assembly, test and distribution solutions. The company was founded in 2004 when ST Assembly Test Services (STATS) merged with ChipPAC. It has the scale to provide a comprehensive range of semiconductor packaging and test solutions to a diversified global customer base servicing the computing, communications and consumer markets. STATS ChipPAC provides fully integrated, multisite, end-to-end packaging and testing solutions that bring products to market faster. Serving some of the largest semiconductor companies in the world, the company has distribution centers in South Korea, Singapore, China, Malaysia, Thailand and Taiwan.

Business Need:

STATS ChipPAC Ltd. wanted to create a program to facilitate better decision making regarding management performance. The key goals of this program, known as TURBO, were to maximize quality of revenue, capacity assignment and opportunities. In launching an initiative called "The Intelligent Enterprise" to assist in the creation of TURBO, the company realized it needed a faster and better way to generate information and reports for cross-functional use and decision

making. In addition, it needed better processes and tools to achieve the goals set for the TURBO program.

Solution:

STATS ChipPAC engaged IBM Software Services for Information Management to deliver a series of IBM Information Agenda Engagement workshops. One workshop, titled “Business Optimization With Information Architecture,” pointed the client toward IBM InfoSphere Information Server software.

STATS ChipPAC uses InfoSphere Information Server software for the extract, transform and load (ETL) data processes as well as to improve data quality. With its flexibility and high-performance features, this software enables seamless integration of the client’s secured data wherever it is needed. In addition, it improves speed of availability and has higher volume capabilities.

Benefits of the Solution:

After working with IBM Software Services for Information Management to deliver an IBM Information Agenda Engagement, STATS ChipPAC implemented IBM InfoSphere Information Server software and achieved the following:

- Improved the speed of information availability
- Gained the ability to generate information and reports more thoroughly and seamlessly, allowing cross functional use and better decision making
- Improved its efficiency through better data processing methods
- Acquired better tools to make improvements possible
- Helped achieve the goals of the TURBO program by reducing operational costs and increasing data processing capacity.