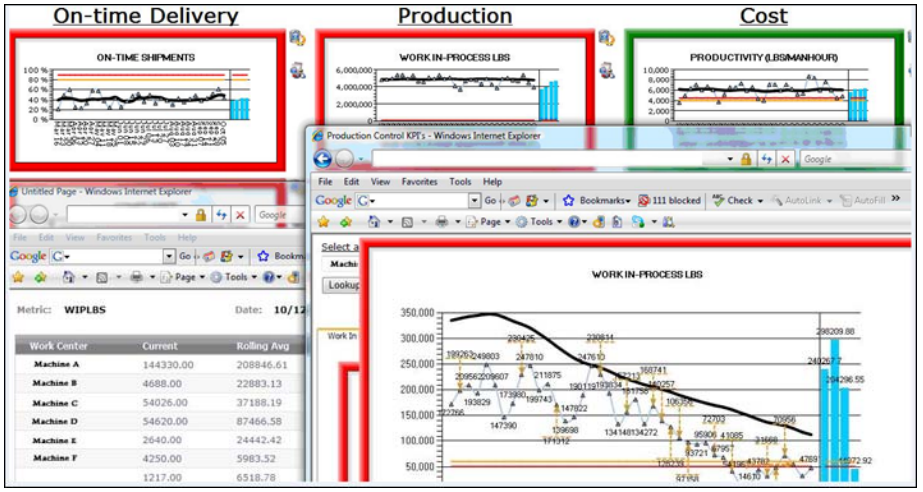
enCompass[sm] *Performance Analytics*[sm]

Specialty Alloy Manufacturer

This Client, a world leader in the development and manufacture of high performance nickel and cobalt-based alloys for the aerospace and energy sector. It was required to improve working capital and net income to satisfy shareholders.



Objective

Develop and Implement web Performance Analytics[sm] for the Vice President of Operations and his team.

Approach

Our implementation engineers developed Performance Analytics[sm] following a structured value stream analysis methodology to determine the vital key performance indicators and their annual targets based on process capability.

Additionally we use design techniques to defining customer requirements followed by detailed process and measurement system analysis across each of the key business processes. Within 90 days a web-based application was implemented with Management Operating Systems to drive execution.

Results

Our Client will be featured in the July 2009 issue of ***Achieving*** **Business Excellence** due to the massive dividends attained:

- 57% Reduction in Overtime
- 55% Improvement in On-Time-Delivery
- 41% increase in Work-in-Process Inventory turns
- 25% Improvement in Equipment Utilization
- 15% Improvement in Productivity