

CASE

Company: Alstom
Location: Massy, France and MG, Brazil
Market: Steel Transformation
Keywords: production management,
manufacturing execution systems

Project Name: Vega/L3
Duration: April 2002 – December 2004
Division: Software Engineering
Technologies: Java, J2EE, WARP.engine

Building a Production Management System

Alstom is a giant company with offices in over 70 countries around the world, and businesses in energy generation, transmission, and distribution, as well as rail and sea transportation. One of Alstom's projects was the construction of the Vega do Sul plant, a cold rolling mill complex that represented the largest single project in the steel industry at the time. Quoting the CIO for Alstom Power Conversion France, Philippe Weyland:

"APC France (now Converteam France) started the Vega do Sul - Layer 3 project for Arcelor in 2001. From 2002 on, several IT professionals from Vetta started working together with APC in France.

In early 2003, Arcelor and APC agreed to transfer the whole project to Brazil. Once in Belo Horizonte, the team reached 30+ professionals from Vetta working under APC's supervision. Thanks to Vetta, various actions helped improve the efficiency of the development process, bringing a successful production deployment at Vega do Sul in 2004.

In front of every issue that APC had to address to satisfy its customer, Vetta has proven itself a motivated, efficient, and professional partner."

Key Benefits

By outsourcing to Vetta, Alstom:

- Improved the capacity of its internal technical team
- Created a product with scalable J2EE technology
- Lowered project costs and at the same time increased its software development force
- Built an alliance with a software partner to improve market share and project time-to-market

Vetta Technologies

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