



Outokumpu Stainless AB Sweden and ABB Working Together

ABB - Delivering Full Service

Outokumpu is an international stainless steel company and customer in a wide range of industries – from the process industry and industrial machinery to building, construction and electrical industry, transportation, electronics and information technology, as well as catering and households – use their metal products, technologies and services worldwide. Outokumpu operates in some 30 countries all over the world.

Partnership between Outokumpu and ABB

The partnership between ABB and Outokumpu Stainless AB, in Degerfors, Sweden, started in July 1999 when the Full Service contract was signed. Contract's scope by ABB was to deliver complete maintenance of all production lines and utilities.

The Services Provided by ABB

- Full Service delivered by ABB Service Sweden

Key Figures Used

- Total maintenance costs, Availability, Costs per produced units



Outokumpu
Degerfors, Sweden

“ABB gives us a new way of thinking about maintenance and a new perspective on problems.”

-Mladen Perkovic, production manager at Degerfors

ABB
SERVICES

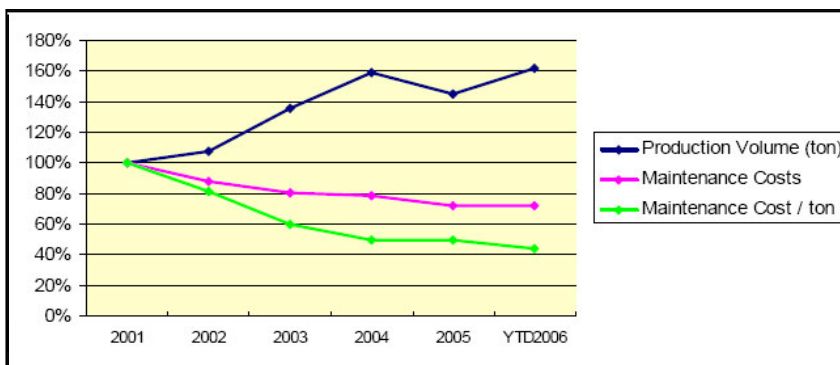


Plant Performance Highlights

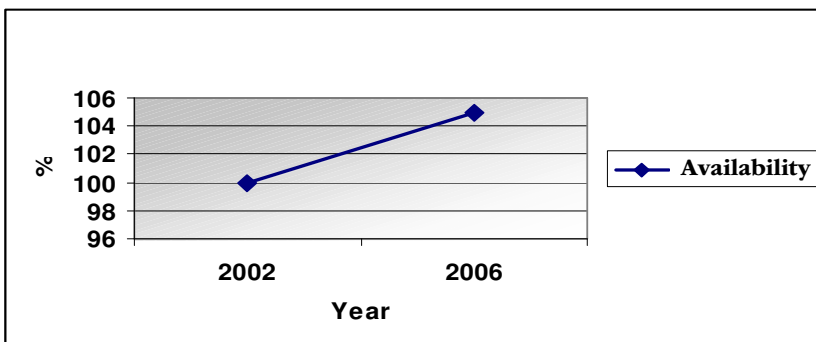
- Introducing of ISO14001 and ISO9001 certificates
- Increase in availability from 89,2% up to 94,1%
- Customer satisfaction 91,3% in 2006
- Cost reduction with 24%

Achieving Good Results:

RELATIVE DEVELOPMENT OF THE MAINTENANCE COST VS. PRODUCTION DURING THE LAST YEARS



AVAILABILITY



“We can be experts at producing steel, while ABB focuses on keeping our machines going.”

-Mladen Perkovic, production manager at Degerfors

