

# THE MEISTEEL FACTORY OF BAOSTEEL GROUP ENHANCES THE PERFORMANCE, THE RELIABILITY AND MANAGEMENT OF ITS NETWORK THANKS TO ALCATEL-LUCENT'S AFN SOLUTION

## MEISTEEL FACTORY OF BAOSTEEL GROUP

### CUSTOMER INFORMATION

- Baosteel Group Corporation (referred to as Baosteel) is an enterprise arising from China's reform and opening-up. Baosteel's construction started in 1978.
- After over 30 years of development, Baosteel has grown into China's most competitive iron and steel group with the highest level of modernization. At the end of 2012, Baosteel had a total of 130,401 employees located all across the world.

### CHALLENGES

- Needed to update original network equipment to enable further development
- Needed to virtualize its network in order to achieve business reliability by segmenting the different businesses
- Needed to update its Data Center to meet the virtualization requirements

### PRODUCTS, SOLUTIONS AND SERVICES

- Alcatel-Lucent OmniSwitch™ 9702E Chassis LAN Switch
- Alcatel-Lucent OmniSwitch™ 6850E Stackable LAN Switch

### BUSINESS AND TECHNICAL BENEFITS

- Improved user experience thanks to the upgrade to 10G and also to the Data Center change to the L2 architecture, allowing the user to have a more agile application response
- Improved business reliability by deploying a Multi-Chassis Link Aggregation Group (MC-LAG) to improve the network resilience, to avoid any activity interruption



“Alcatel-Lucent’s Application Fluent Network (AFN) solution not only enhanced the performance, reliability and management of the network, but also supported virtualization technique - which provided a very good support for the IT transformation of MeiSteel Factory of BaoSteel Group.”

Mr. Sun Jianlin, IT Director

### DEAL FACTS AND FIGURES

- Date initial deal won: May 2013
- Implementation date: December 2013
- Business Partner: Baosight

### CUSTOMER DETAILS

- Location: NanJing, China
- Vertical: Manufacturing
- Number of users: 3000