

Case Study; Hydraulic Cranes



“The process of manufacturing hydraulic cranes is extremely painstaking, given the precision with which they must operate, and it brings with it a level of process control that is thorough, to say the least. If you imagine the risks to the operator if our product is not completely perfect, you can easily understand this fanatical attention to detail.”

Giovanni Fassi, director Fassi Group

Client

- Fassi Group, Italy

Application

- Arc welding

System installed by ABB Italy

Key Drivers & Benefits

- ✓ RobotStudio simulation software used during the design stage checks feasibility of a welding job and sends online instructions to the robotized island, saving time, avoiding downtime and waste
- ✓ VirtualArc optimizes the offline welding process and benefits productivity

More information in Metal Magazine May 2006, page 18-19

