

ThyssenKrupp Elevator Case Study

SOTI & ThyssenKrupp Elevator: Rising Together!



About ThyssenKrupp AG

ThyssenKrupp AG was founded in 1999 (www.thyssenkrupp.com). As one of the world's leading elevator companies, ThyssenKrupp has established itself in the field of installation and service of elevators and escalators. This integrated materials and technology group has 177,000 employees in over 80 countries on 5 continents, with 44,000 employees in the Elevator Division, out of which approximately 13,500 employees operate out of the United States. ThyssenKrupp has the highest standards concerning quality, reliability, flexibility, safety and on-time deliveries and they are also committed to a high level of social responsibility and ethics.

The Challenge

The elevator industry is growing at a steady pace in the United States of America. Owing to the nature of its services with its strong alliances and investment in its workforce, the elevator service industry is expected to be at the epicenter of growth as the world's population rises.

ThyssenKrupp aims to be a service leader by implementing solutions that solve customer problems. The mobile field staff is essentially the face of the organization to the customer. This mobile workforce is a direct touch point and hence the company must ensure that they provide optimal customer service at all times.

In early 2010, The ThyssenKrupp Executive Steering Committee, led by the VP for device deployment, commenced

its search for an optimal mobile deployment, as part of a planned technology upgrade and expense. Upon positive recommendation from one of its trusted vendors, the team began systematic research into SOTI MobiControl, as part of its requirement for a mobile device management system to enable its field force to manage the multitude of mobile devices, while reducing downtime and streamlining resources. The Enterprise Mobility Management (EMM) solution of choice needed to have the features to enable the company to be more efficient with time management for elevator mechanics, in its quest to continue ThyssenKrupp's legacy of being the industry leader in the field of elevator installation and service.

The Solution

The criteria involved in ThyssenKrupp Elevator's decision-making process while selecting a mobile device management solution to manage its fleet of Intermec CN50 and StyleTap devices in the field were numerous. The organization's previous EMM solution did not allow for remote access and real-time updates. The new EMM solution had to be relatively easy to install, simple to utilize with minimal training, able to offer comprehensive and quick remote Helpdesk support, as well as possess the capability of pushing updates and installation packages to a large number of devices in the field in order to minimize wastage of time and maximize productivity.

SOTI's solution was a perfect replacement/update of an existing outdated solution using Symbol 1800s and a tethered wireless connection. Overall operational

Industry Application Area:
Elevator/Escalator Service & Installation

Mobile Devices:
Intermec CN50, Style Tap

Summary:
ThyssenKrupp Elevator Americas
Leading in the field of elevator service and installation.

Challenges
Upgrade of existing mobile device management system to seamlessly manage 2700 devices in the field.

MobiControl Solution
Full-time data connection for new time/ticketing app, Real-Time Device Information, remote support capabilities, simple Integration with main tracking systems, deployment of newer technology advancements for productivity improvements.

Result
Reduced Operational Downtime, Increased ROI, Integral Information Gathering, & Streamlined Mobile Operations.

"At ThyssenKrupp Elevator, our investment considerations are based on the value-add and ongoing support to advance our day-to-day operations. SOTI's support solution was and continues to be the Mobile Device Management solution of choice for ThyssenKrupp, allowing us to enhance our operational efficiency."

Pat McElhinney,
VP Information Technology,
ThyssenKrupp Elevator Americas



efficiency was greatly enhanced through upgrading the Mobile Device Management of hardware with SOTI MobiControl. The main improvements were full time data connection for new time/ticketing application and remote support capabilities.

With SOTI's support via remote control technology of devices, numerous problems were solved. Diagnostic apps could be quickly updated, resulting in less need to send the remote device back to be updated or repaired in case of any mal-function or errors, and also resulting in decreased shipping costs & handheld support expenses.

Technical support experts were able to connect into the mobile devices and easily view what was happening real-time, find actual errors, take appropriate live screen shots of the issues, all while they did not have to rely solely on end user input to convey the information or data back. This in turn, reduced time and effort spent providing support. This led to performance improvements through reduction in downtime, and thus, ThyssenKrupp Elevator could selectively engage in important emergency fixes and build on faster feedback. SOTI MobiControl, the essential support and device management tool has enabled ThyssenKrupp Elevator to move in a positive direction, advancing their company efficiency.

SOTI MobiControl has become an integral part of ThyssenKrupp Elevator's mobile deployment, being used to manage and control about 2700 Intermec devices currently being used in the field, in partnership with Strategic Telecom Solutions, while using their own staff to image, kit and distribute the devices to 130+ locations.

The Result

Implementing SOTI MobiControl has addressed ThyssenKrupp Elevator requirements completely and has enabled them to remain competitive in the industry. ThyssenKrupp Elevator succeeded in their objective of minimizing downtime for tools that their mechanics use in the daily functions of elevator service and repair, with ticketing and dispatch applications also becoming more dynamic and efficient.

SOTI MobiControl has realigned company resources to reduce cost for ThyssenKrupp Elevator. ThyssenKrupp has the highest standards concerning quality, reliability, flexibility, safety and on-time deliveries and they are also committed to a high level of social responsibility and ethics. Complemented by support solutions such as SOTI MobiControl, their time is used most effectively to assist their customers by providing superior quality solutions and service.

The advantages of SOTI's MobiControl solution that ThyssenKrupp employed meant tremendous savings to the company & substantial operational efficiency for the whole business model. ThyssenKrupp Elevator remains a dynamic installation and service company for both elevators and escalators today.

Solution Benefits:

- Quick device deployment and configuration
- Data synchronization
- Location tracking
- Real-time remote support and control
- Detailed device information
- Flexible and scalable

About SOTI Inc.

SOTI is the world's most trusted provider of Enterprise Mobility Management (EMM) solutions, with over 14,000 enterprise customers and millions of devices managed worldwide. SOTI makes mobility work by developing industry-leading solutions for EMM, allowing organizations to support corporate-liable and Bring Your Own Device (BYOD) policies. SOTI MobiControl solves the unique challenges involved in managing, securing, supporting, and tracking mobile and desktop computing devices across all platforms.

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