



## Case Study: FAUS Group

SouthTel Communications  
Calhoun, GA 30701, USA  
Phone: 800.472.8811  
Fax: 866.436.1822  
[www.southtel.net](http://www.southtel.net)

### Overview

In 1953, the FAUS Group was founded in Gandia, Spain, and has since become one of the biggest names in laminate flooring. The success of the company is a result of innovation, research and development, strong customer orientation and state-of-the-art machinery and equipment. The FAUS Group manufactures products designed to meet consumer demands for laminate flooring and moldings of the highest quality. FAUS Group was incorporated in Dalton, Georgia in 1997. In 2006, FAUS Group opened its manufacturing facility in Calhoun, Georgia and worked closely with SouthTel to completely design the technology to run their new facility. SouthTel provided consulting services to design the overall technical infrastructure of the building, including the voice and data networks, alarms, security, time clocks, thumbprint security access and the video and audio conferencing systems.

### Technical Design

SouthTel worked with the FAUS Group HR director to design a complete technology solution for the new building, acting as their IT consultant. The FAUS Group wanted a 'smart building', that would be easy to manage and would be fully integrated in the technology. SouthTel designed an IP network that had voice, data, video, security, time clocks and secure access to the building. With everything running off the IP network, the management of the system was centralized and easy to administer.

The solution:

- Installed S8500 IP Network with Intuity Audix LX with Message Manager.
- Wired entire new building with CAT6E cable and Fiber to have Gig back bone and Gig to the desktop.
- Wired manufacturing floor with the same Fiber to computer operated machines for flexibility and reliability.
- Designed and implemented entire Extreme Networks data platform.
- Set up wireless network with Extreme and designed AVAYA wireless telephones for mobility.
- Designed IP based time clocks and software.
- Designed and implemented building access with key cards and thumb print access for security.
- Installed the building alarm system for building security.
- Designed and implemented IP based video screens and conference audio system in executive conf rooms.
- Designed and implemented Bell South network plan for all dialtone, IP lines and network traffic.
- Linked Calhoun facility to Gandia, Spain headquarters for data and voice traffic.

### Customer Comments

The FAUS Group needed one company to help the build out their technology strategy in their new facility, SouthTel came through and provided the overall technical expertise to design the entire solution. "We were without an IT Director at the new facility to help us design the technology, so we had to rely on a partner to help us. We were not interested in using several partners, as we had to design the overall strategy and we preferred to use one vendor. SouthTel was the only company we found who could do the entire building," said Tommy Curtis, Director of Human Resources with the FAUS Group. "SouthTel was with us from the beginning and helped us with the strategy, the design, the installation and the management of the entire technology infrastructure. They had the knowledge and the capabilities to do the job and we knew they would always be there for us, you can always trust them, " said Curtis.

*For more information about this design or to talk to a SouthTel representative, call us at 800-472-8811.*

