



Nestlé at a glance

Nestlé was founded in 1866 by Henri Nestlé and is headquartered in Vevey, Switzerland. Today Nestlé is the world's biggest food and beverage manufacturer and employs around 250 000 people in factories and locations all across the globe.

Nestlé's existing products grow through innovation and renovation, while maintaining a balance in geographic activities and product lines. The company's priority is to bring the best and most relevant products to people, wherever they are and whatever their needs.

- Some of Nestlé's many well-known brands include:

Nescafe	Nan	Friskies	Ricoffy
Cerelac	Alpo	Perrier	Maggi
Kit Kat	Milo	Nestea	Aero

- Revenues at the end of 2005 were CHF91 billion, with net profit of CHF8 billion.
- In South Africa Nestlé are headquartered in Randburg, Johannesburg.

The project

Nestlé had built a brand new distribution centre, located in Longmeadow office park, just off the Modderfontein off ramp, in Johannesburg. This is one of three distribution centres, responsible for the distribution of Nestlé's products to many retailers across South Africa. As the new building was one of Nestlé's flagship facilities, it was important that a state of the art integrated security solution be provided.

GE Security's Role

Together with the installer, Complete Security, GE Security had meetings with the end user to design the optimum electronic security solution. It was important that all the disciplines of Security, Access Control and CCTV be brought together to provide the best working solution for Nestlé.

The distribution centre has around 250 employees and it was critical that the system be flexible enough to cope with the various working schedules.

The Solution

Our Aritech ATS Master integrated solution was proposed as the solution. The system consisted of four ATS4000 master panels, each panel being used for control of alarm zones as well as to provide simple access control functionality. Intelligent four door controllers were provided to facilitate access control at the booms.

Cameras were deployed throughout the facility and consisted of a combination of high - resolution colour fixed cameras and our pan / tilt cyberscout cameras. A Kalatel Digiplex Matrix Switcher was installed to control all analogue switching in the control room and four DVMRE-16EZT-160 Kalatel Digital Recorders were installed to provide high quality digital recording.

As there was an existing network infrastructure, it was decided to use the TCP/IP backbone to integrate all the systems. Each panel was equipped with an IP interface and our Alliance Standard software package was installed, to provide an integrated user interface. Not only does the Alliance provide a single GUI from which to control all the systems, but also allows for the tagging of recorded access and alarm events. This means that critical events can be stored without any intervention from the operator and can be quickly retrieved from the hard disk of the Digital Recorder.

The Future

We have continued to maintain the relationship we have founded with the Group Security Manager at Nestlé. As the ATS product evolves and additional products are integrated into Alliance, so will it become possible for Nestlé's system to grow and become more powerful. New dimensions like Fire and Remote Video integration should help pave the way for additional business with the world's premier food and beverage company.

