

# Tecnosinergia implement a high end solution based on VIVOTEK and NUUO



**Organization :**  
Aoc-mexicana

**Location :**  
Mexico

**Industry Segment :**  
Industrial

**Solution :**  
NVR IP+

Tecnosinergia needed to offer a high end solution based on a limited budget to an important transnational Chemical company in México City. The project is divided into two areas, the external cameras are for security purposes and the internal cameras are for internal safety and control. An overall surveillance management system and appropriate cameras are necessary to match different demands in the most efficient cost. After a lot of research we decided to make a combination between VIVOTEK cameras and NUUO Software.

The project was installed in 3 weeks by Tecnosinergia engineers, the installation consist on over 450 meters of "tuberia pared gruesa" with special accessories for the environment, over 1,400 meters of UTP Cat5E cable, over 100 meters of electrical cable, everything connected to 4 POE Switches.

After the cabling installation the exact location of the cameras was an important decision, the goal was to watch and record the primary operation areas as well as entrances and parking.

The final project consists of 10 Vivotek IP7330 Bullet cameras, 4 VIVOTEK IP7142 Varifocal Bullet cameras and a Vivotek SD7151 Speed Dome. The 15 cameras are being recorder and watched with the NUUO Surveillance and Recording software model SCB-IP-16 Version 3.2. The NUUO software is installed in a proprietary server and its being monitored from a vpn in the company's headquarters.

NUUO Remote Live View makes it easier to manage the wide range of company so that security guards and managers in headquarters can view the video with customizable user privilege. It is user friendly for customers to view the video any time, any place and also protect the private of the data.

In the next stage of the surveillance system conducting, the system integrator will configure NUUO smart detections and alarm notification, which can detect motion, object missing or foreign object, etc on the customer-defined area on video and can automatically notify security guards if unusual event happened, so that they can manage big range of company without needing to increase the number of security guards.

