



Title: Manufacturer Improves productivity by improving Connectivity with staff

Customer name: **Precision Automats**

Employees

- 550 employees
- 2 Locations

Business Challenge

1. Consolidation of office and manufacturing unit onto a single unified communications system
2. Being connected with all line of staff on a single communication channel.
3. Give employees one interface for all their communications needs.
4. People moving around should be reachable any time by using internal communication system, not public mobile phone services.

Solutions:

1. Orionox (Voice over Internet Protocol) Hybrid IPBX System

Results:

1. Announcement broadcasting can be made by speaking on the normal phone.
2. Announcement in the specific division could be made by simple touch of a button.
3. Messages could be left to all or group of staff by the management.
4. Internal call logs were generated which helped management to take informed decisions.
5. Enabled workers and supervisors to be accessible all the time on their extension.

Background of your Project

Precision Automats manufactures plastic toys & other household plastic items in India. They have 48000 sq.ft. manufacturing Unit and an onsite office. Just adjacent to the unit they have their marketing and corporate Office. Managers on duty and workers on production lines often move around within the facilities. Office needs to broadcast to some parts or entire facilities for special announcements. Workers and supervisors become unreachable even they are slightly moved around in the premises. The only solution left was to be contacted on public mobile phones, which also were very unreliable because of network problem in the manufacturing unit. Orionox was engaged to provide a solution which to address the customer's challenge of being in constant touch with their workers and supervisors. Orinon recommended later installed hybrid IP PBX supporting WiFi IP Phones and wire-line VoIP paging devices - loud Intellisoft IP speaker. Each manager or worker who needs an internal phone extension was given a WiFi IP phone. Even when he moves around, the extension in his pocket was reachable all the time. When he walks out the site, he uses the WiFi phone as normal GSM or CDMA wireless phone. At the proper spots on the site, some Intellisoft IP speakers were installed. Announcements were broadcast through the loud speakers and were used as paging device also.

Benefits

1. IP devices can be very easily installed anywhere on site.
2. Deploying and managing WiFi IP phones is a simple task. Network changes and expansions are also simple.
3. Comparing to traditional voice network for manufacture site, initial investment and maintenance cost could be smaller.
4. Usage of hybrid IPBX made transition seamless.