

# SMS INDIA

## TAGEOS PASSIVE RFID LABELS SAVE SMS INDIA VALUABLE TIME ON ASSET TRACKING

When you're a global business, taking inventories of your assets is a time-consuming process. But in a successful time-saving move, SMS India, a division of metallurgical plant and rolling mill technology supplier SMS Siemag, has applied Tageos' passive RFID labels to over 200,000 items.

Using handheld RFID readers and a Perfect RFID asset-tracking software system, in a matter of minutes SMS India can now track 210,000 assets, housed in three nine-story office buildings.

In just 30 minutes, as opposed to an entire day, the company can identify all furniture, electronic equipment and other assets on a single floor. The system is live in SMS India's headquarters in Gurgaon, and tagging is still underway at its two other Indian sites, in Chennai and Calcutta.

### WHY THE SWITCH TO TAGEOS ?

Company policy means that SMS India must undergo a bi-annual audit of all assets, at its three office locations. Prior to switching to Tageos' passive RFID labels the company used an unsatisfactory bar-code system.

According to SMS India, scanning bar codes was inefficient because staff had to actively find the labels to gain a line of sight for scanning. In addition, the employees disliked bar-code labels attached to all the office assets, such as chairs and computer monitors.

The company started the search for an RFID solution that would save valuable time in asset tracking, all while ensuring the labels be less visible, even hidden from view.

**210 000**

ASSETS HAVE TAGEOS RFID LABELS

**30**

MINUTES NEEDED TO IDENTIFY ALL ASSETS ON A FLOOR

**3**

NINE STORY BUILDINGS SUPPORTED BY THE SOLUTION

# AN INTEGRATED SOLUTION

Perfect RFID provided SMS India with asset-tracking software, developed by Redex Technologies, and integrated it with SMS India's SAP software. Perfect RFID also supplied Nordic ID PL3000 Cross Dipole readers and passive UHF RFID labels from a Tageos competitor.

Installing the solution, Perfect RFID discovered that after application some labels were removed, and even placed on other assets. Because the system would never be effective if tags were moved from where they were initially placed, Perfect RFID turned to Tageos labels for a solution. The firm opted to switch over to Tageos EOS 500 tamper-evident, self-adhesive paper RFID labels. If a Tageos label is removed and placed on a different asset, it will fail to operate properly.

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*SMS India staff used to take a day or more to audit an entire floor of a building; the audit can now be accomplished in about 30 minutes.*

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Sakun Ahuja, Founder and CEO, Perfect RFID

Today, in order to complete an inventory check, employees at SMS India simply carry the Nordic ID reader through each room in the office. On entering a room, the reader accesses Perfect RFID asset-tracker software, via a Wi-Fi connection, and displays a list of which items should be located in each room. As staff walk through the room, the handheld reader captures each item's unique ID number, sends the ID to the asset-tracker software, and updates the item's inventory status.