

CASE STUDY

Canteen Management & Time Attendance System POSCO India Limited, Hyderabad

CLIENT OVERVIEW

POSCO India Limited is part of the POSCO Group, one of the world's largest steel manufacturers with operations spanning multiple countries. Its Hyderabad facility is a key manufacturing and operations hub, employing a large workforce across shifts — making accurate, real-time employee tracking essential to daily operations.

PROBLEM STATEMENT

- POSCO India Limited was facing employee management challenges in the canteen, with no reliable way to track who was consuming meals across shifts.
- Manual and card-based attendance processes left the door open to proxy punching and inaccurate time records.
- There was no automated link between attendance data and canteen meal consumption, resulting in time-consuming manual reconciliation.
- Card- and fingerprint-based access points raised hygiene concerns for a high-footfall canteen environment.
- Admin teams lacked real-time visibility into attendance and canteen usage patterns.

SOLUTION WE OFFERED

- DAccess deployed an AI Facial Recognition-based Time Attendance and Canteen Management System, purpose-built for POSCO's multi-shift environment.
- Touchless facial recognition terminals installed at entry and canteen points for instant, contactless identity verification.
- Attendance and meal transaction data unified on a single platform — eliminating manual reconciliation between the two.
- Real-time dashboard giving HR and admin instant visibility into attendance and canteen usage.
- Simple, fast punching — employees are recognized instantly with no cards, PINs, or physical contact.
- Web-based system, so reports and live data can be accessed remotely, anytime.



BENEFITS OF OUR SOLUTION

- Eliminated proxy attendance and buddy punching through facial biometric verification.
- Accurate, automated meal tracking — no manual reconciliation required.
- Faster canteen throughput with instant, contactless recognition instead of cards or fingerprint scans.
- Improved hygiene with a fully touchless attendance and meal verification process.
- Centralized, real-time data empowering HR and admin teams to monitor operations effortlessly.