ALACRITY
TECHNOLOGIES PVT. LTD.

Case Study

Biometrics | Access Control | Vistor Management | Attendance Management

The Requirement

Bharat Bijlee had a requirement of implementing Attendance as well as Access Control at its main plant located at kalwa as well as at its regional offices in Bangalore, Mumbai, Delhi, Kolkatta. This data was to be pushed centrally to the the data center at Kalwa in Mumbai. For security reasons the employees at the factory were to mark the attendance using card and finger and that of the regional offices were to use only cards.

All except Sr. Managers were to swipe only on the devices installed at their local location.

Bharat Bijlee wanted to track the attendance and leave management of its workmen using a web based time and attendance application, however the attendance of Management Staff and Jr. Management Staff was to be pushed to SAP as their attendance was tracked using the SAP portal.

Bharat Bijlee had unique customization requirements such as deducting the working hours of workmen without modifying their In/Out times, considering working hrs as 8 hours for employees working in the night shift even though the night shift hours are 7.5 hrs, deducting casual leaves in proportion to the days late coming and so on.

Time & Attendance software **'TimeTrack-WEB'** was to be integrated with SAP payroll module.

The Customer

B Bharat Bijlee

Bharat Bijlee Limited is one of the leaders in the electrical engineering industry in India. A multi-product, multi-divisional organization, its main business segments are Transformers, Projects, Electric Motors, Elevator Systems and Drives.

The Company's manufacturing facilities are located on a 1, 93,000 square meters campus, with a working area of approximately 50,000 square meters, in Airoli (Navi Mumbai).

Head quartered in Mumbai, Bharat Bijlee has branches in thirteen Indian cities.

Building on diverse engineering and managerial capabilities, Bharat Bijlee has maintained a strong growth path, consistent with its philosophy of keeping customer and quality as key business drivers.

The Solution

Alacrity Technologies installed **NITGEN NAC 2500 Plus, Fingkey Accesss** at different locations depending upon the employee strength. Readers installed at regional office; were used for attendance as well as access control. Swipes made on the access readers were not considered for attendance. Readers installed at the transformer design and R&D center at kalwa plant were used for access control, whereas the readers installed at the entry were for time & attendance purpose. Customizations in **'TimeTrack-WEB'** such as modifications in Time card report, shift wise working hours, leave calculations were done as per Bharat Bijlee requirements. Reports such as un-authorized leaves, negative attendance, Leave Report for more than 8 hrs etc. were customized. Integration for pushing attendance data of Management Staff as well as Jr. Management staff on a daily basis were automated. Reports for department wise man power utilization were customized as per requirement.

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SOLUTION DIAGRAM

Remote Locations

PRABHADEVI

CHEMBUR

BANGLORE

DELHI

CALCUTTA

TIME TRACK WEB SERVER

SAP

TRANSFORMER DIVISION

MOTOR DIVISION

DRIVES DIVISION

ADMINISTRATION