

# CASE STUDY

QUAENSA – Turnstiles System

**COMPANY NAME**

Quaensa Foods, Inc

**INDUSTRY**

Manufacturing

**PROJECT SITE**

Balagtas, Bulacan, Philippines

**DATE INSTALLED**

January 2018

**SUPPLIED AND INSTALLED BY**

MySolutions, Inc

**COMPANY DESCRIPTION**

*Quaensa Foods Corporation is a food manufacturer in Balagtas, Bulacan who produce and manufactures 3-in-1 coffee and condiments packing from the biggest food company conglomerate and biggest food brand in the country such as Nestle Philippines. Quaensa is dedicated to provide the best quality of their food production, which is backed by comprehensive programs for food safety, stringent quality control measures, and continuous improvement.*

**Project Description**

Quaensa is composed of 300-400 employees, and because they also need to improve their employee management, the need for a turnstile system arises as they wanted to control the foot traffic on their facility, arrange the schedule of employees using time zoning, and limit and control the people to enter the production area.

## The Challenges

### Time keeping management with access control function

Quaensa wanted to control the foot traffic of their facility, arrange the schedule of employees using time zoning, and limit and control the people to enter the production area..

## The Solution

SYSTEM	DEVICE NAME	DEVICE MODEL
<b>Turnstile System</b>	ZKTeco Tripod Turnstile with controller and fingerprint and RFID reader	7 x <a href="#">TS1222</a>
<b>Turnstile System</b>	ZKTeco Tripod Turnstile with face installation module	2 x <a href="#">TS2233</a>
<b>Biometrics Time Keeping with Door Access Function</b>	Multi-biometrics access control terminal	4 x <a href="#">Pro-Bio</a>
<b>Biometrics Time Keeping with Door Access Function</b>	Fingerprint time attendance and access control terminal	17 x <a href="#">F21</a>

## Technical Features

- ZKTeco TS1000 and TS2000 tripod turnstiles series are compact and cost-effective entrance solutions designed for smooth and silent operation, less wear and tear and reduced power consumption, suitable for areas where there is a large flow of people.
- Multi Biological Recognition Authentication. Biometric authentication is a user identity verification process that involves biological input, or the scanning or analysis of some part of the body.
- In order to legally access the production area, verification of employees is required. They are eligible to access the area and the biometrics also records the time in and time out of the employee.
- All biometrics are managed by the TouchLink Time Recorder Software version 5.