ievo®

RELIABLE. BIOMETRIC. SOLUTIONS.

Securing Food & Drink Manufacturers

The food and drink manufacturing industry requires a robust security strategy to balance safety, reliability and accuracy to adhere to risk management assessments. Attendance tracking is vital in ensuring protection against food terrorism, protecting the workforce and maintaining control over hygiene. **ievo** Ltd offer sophisticated biometric solutions targeted at reducing risk and providing essential security protocols.

SECURING YOUR ENVIRONMENT

Properties owned and run by food and drink manufacturing companies requires efficiency throughout the workplace to help combat a number of underlying issues influencing their risk profiles. This can be a challenging proposition as often manufacturers require unique security solutions demanding investment which is balanced against margin pressures. Investing in the right solution is a vital step in tackling both cost effectiveness and risk management.

EFFICIENT RISK MANAGEMENT

Insurance companies have been advising industry leaders to employ biometrics as a sophisticated risk management technique, which should align the modernisation of facilities with the intentions of the insurance industry to provide robust liability. **ievo** Ltd biometric solutions help alleviate a number of risk issues, allowing for greater accountability, staff tracking and monitoring, accurate health & safety and fire safety records, along with a deeper layer of access security.

CONTROLLING CLEAN ENVIRONMENTS

Hygiene is at the forefront of any food and drink manufacturer's risk management strategy. The industry is prone to food inspections to assure food and environmental safety and to inspect contamination risk. **ievo**'s identification readers rely on fingerprint recognition, meaning that no secondary credentials are required, reducing the threat of contamination and unauthorised access, while increasing the accountability of employees and maintaining clean environments. **ievo** readers can be deployed throughout a facility allowing for tracking of staff access or movements within production and storage areas. Knowing who has access to what and when is vital in maintaining a coherent safety net.

ENHANCED ACCOUNTABILITY AND WORKFORCE MANAGEMENT

In an environment where contamination is a constant threat, it is vital to monitor employee tracking for both a health and safety and risk management perceptive. Using **ievo** Ltd biometric technology alongside an access control system tracking can provide access data of employees telling you who accessed what areas and when, if linked to a sophisticated production system with individual working stations, data can link an individual employee to an individual part of production, thus increasing the accountability of production. Systems can also be employed to help track employee working hours and attendance, giving accurate and vital data to HR/payroll departments and increasing health and safety records.

TACKLING FOOD TERRORISM

Food terrorism as defined by the World Health Organization (2008) is *"an act or threat of deliberate contamination of food for human consumption with chemical, biological or radio nuclear agents for the purpose of causing injury or death to civilian populations and/or disruption of social, economic or political stability."*
A greater threat than contamination is the threat of *deliberate* contamination or food terrorism. Another reason that accountability, workforce management and access control is essential in maintaining vigorous security protocols.

BESPOKE SOLUTIONS: IEVO PRODUCTS

ievo biometric solutions can be installed in a variety of ways, with either the main entrance points secured with one reader, or a series of devices installed throughout a facility where multiple doors or entry points require different levels of access control. The recommended reader for the food and drink manufacturing industry is the **ievo** ultimate™ fingerprint reader. Utilising multispectral imaging to capture data, the *ultimate* is fully functional when presented with a variety of fingerprint conditions (see multispectral imaging chart below). **ievo** products can also be integrated into most time and attendance software allowing you to employ a reliable and accurate data management system, vital for those facilities with a high number of on-site staff and varying shift patterns, this can be installed as a standalone process or part of your full access control solution.

Multispectral Imaging: Fingerprint image quality conditions					
Fingerprint Conditions:	Condition A: Dry	Condition B: Moist	Condition C: Dirty	Condition D: Eldery	Condition E: High levels of ambient light
ievo					
Other Biometric Readers			NO IMAGE		NO IMAGE

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KEY BENEFITS OF IEVO SYSTEMS

- Can help prevent contamination breeches and food terrorism threats
- Provides clean environments and maintains high hygiene levels
- Staff tracking and accountability for production
- Cost savings
- In line with insurance provisions to help reduce premiums
- Adaptive health and safety practices for diverse workforces
- Accurate and reliable data for claims defensibility/record keeping
- No reoccurring costs for replacement secondary credentials (cards or fobs)
- Safe and secure environment for your employees
- Integrated system to work with your infrastructure
- Future proof design - for any future upgrading or additional development of your security system
- Fully customisable and serviceable up to and after the point of sale

ievo Ltd is a leading design and manufacturer of biometric fingerprint readers. Working with a number of installers and integrators, **ievo** Ltd have a proven track record securing food and drink manufacturing facilities worldwide.

For case studies or further information, please contact our support team:
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