



Asset Guardian[®]
SOLUTIONS LIMITED

CASE STUDY

**IACS Software Management and Repository
Solution for one of Britain's Leading
Suppliers of Yoghurt and Desserts**

BACKGROUND

A leading UK Yoghurt and Desserts Manufacturer was seeking to find a solution to help improve their Software Automation Management across a varied and complex mix-mode of legacy and modern Industrial Automation & Control System (IACS) estate, covering three separate factories. They proposed to introduce the Asset Guardian Solution to include the following enhanced AG features:

- IACS Software Repository
- Change Management and Version Control
- Disaster Recovery
- Cyber Security Management
- Document Control (of all Technical documents)
- Hardware Configuration
- Obsolescence Management
- User access Control and Password Control
- Management of Forces and Bypasses
- eLearning and Classroom Training

SOLUTION

Migration of existing data and files to the latest versions: This included all the software associated with 3 different Manufacturing sites across the UK with over 1713 assets, 1462 software and 2913 documents just for one of their key sites alone.

Multiple Asset Guardian Servers installed locally on each site: This made all the files and information instantly available to engineers and technicians working on their site. The AG web client also ensures that central engineering staff can access each site's systems from remote locations.

Computer Based Training for Users and Classroom Training for Administrators: Computer Based Training allowed a wide range of users to familiarise themselves with the system before it went live. Super Users and Administrators received in-depth classroom training so they could extract the maximum benefits from Asset Guardian's advanced features.

Repository of Software Revisions and proper management of changes: The manufacturer was able to quickly find the latest version of all control software backups for maintenance and project work and for checking out and issuing to third party vendors. Changes are then controlled with full audit history of all actions.

Extended User of Asset Guardian: With utilisation of the full Asset Guardian functionality, the manufacturer can now manage engineering, maintenance and project documentation and drawings. The client can now unlock the full potential benefits of their Asset Guardian Solution investment.



THE RESULT



The client benefits from Business Continuity ensuring Functional Integrity and availability of backups whilst greatly reducing the risk of downtime.



Compliance with standards and industry best practices is apparent leading to operational excellence and complete traceability.



A full audit trail provides a secure and reliable history of all activities for any investigations or internal or third-party audits.



The number of licenses has been reduced whilst increasing the number of users, resulting in reduced Capex cost and enhancing Project Delivery.



The integrity of files is protected by automatic schedules running on the AG Server verifying all files against recorded checksums, minimising Cyber Security risk.



The operator can now utilise AG Obsolescence Management capabilities, aligning to IEC 62402, saving costs and eliminating downtime.

**Installed across
3 sites**

**Data Migration to
Asset Guardian**

**Disaster
Recovery**

**Document
Control**