

SERVICE BRIEF

Upgrades, Modifications and Integration

Keep your plant running and make it better: modern controls, new functions, new equipment.



Most plants run on control systems older than the people who now maintain them. Spares get harder to find, the code is hard to follow, and every new machine or process change has to be squeezed into a system never designed for it. Replacing everything at once is rarely affordable, and production cannot stop for long.

THE CHALLENGE

A plant that has outgrown its controls

Obsolete hardware

Controllers past end of support

Little documentation

Code and drawings out of step

Short outage windows

Little time to change over

New equipment to integrate

Many suppliers, one plant

WHAT WE OFFER

The upgrades we deliver

Controller migrations

Obsolete PLCs to current platforms

HMI and SCADA modernisation

New panels and SCADA, same operation

Modifications and extensions

Extensions to existing and new systems

Software and firmware upgrades

Supported software versions

Functionality upgrades

New functions on a running system

Integration across disciplines

Every discipline, one control system

HOW WE DELIVER



What you receive

- ✓ Survey and asset and version inventory
- ✓ Cut-over and rollback plan
- ✓ I/O list and cause-and-effect
- ✓ As-built drawings and source code
- ✓ Training and fault method statements
- ✓ Upgrade plan with stages and outages
- ✓ Functional design specification
- ✓ FAT and SAT protocols and records
- ✓ Backup and restore arrangement

How we prove it

- Nothing changes on your running plant without a restorable backup of what runs today
- Converted code reviewed line by line, and tested against the old system's behaviour
- Every change staged from offline to simulation to live, each step signed off by a named engineer
- A cut-over and rollback plan agreed before the outage starts
- Deviations logged with their fix and retest; nothing closed silently

OUR ANSWER

Upgrade in steps you can afford, without losing what works or the production you depend on.

ISO 9001 certified • Cyber Essentials • CHAS • Constructionline • SafeContractor

Talk to us about your upgrade

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