

## Igence in Industry

### Introduction

For over 25 years, Igence has helped organisations turn complex ideas into practical, reliable technology solutions. We specialise in developing software and integrated systems that support real-time control, data visualisation, simulation, training, and product innovation across a wide range of industry sectors.

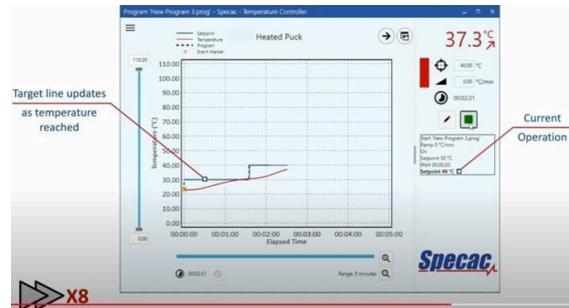
From prototype development to product deployment, our work enables hardware and software to operate seamlessly together — helping our clients improve performance, increase capability, and bring new ideas to life.

### Specialist Developments For Unique Requirements

Many of our clients require something tailored specifically to their environment. Whether it's a one-off demonstrator, a technology trial, or part of a larger system, Igence delivers bespoke solutions that integrate smoothly with existing platforms and infrastructure.

We are frequently engaged to support:

- Complex software and hardware integration
- Specialist capability development
- Tight deadlines and project overflow
- Modernisation of legacy or underperforming systems



Our background includes extensive work in Defence and secure industries, giving us strong experience in handling cyber and security requirements.

### Igence Development Team

Our development team brings deep experience across software engineering, systems design, and hardware interfacing. In addition, we maintain a network of technical specialists we can draw upon for highly specific or advanced requirements.

We continually update our skillsets to remain aligned with emerging tools, architectures, and technologies.

### How We Engage

We support projects at every stage, including:

- Concept development and technical research
- System and software design
- Prototypes, simulators, and demonstrators
- Fixed-price or fixed-timeline development packages

- Multi-phase and ongoing product evolution
- Legacy project recovery and system modernisation

Our clients range from major corporations and government organisations to agile and innovative SMEs.

## Igence Projects

- **Real-time production monitoring and control system** for digital ink manufacturing facilities, enabling automatic and manual adjustment of live production parameters.
- **Windows®-based instrumentation control utility**, allowing end-users to manage real-time temperature settings on high-precision spectroscopy equipment.
- **Automated smart ticketing platform** integrating customer databases, payment systems, and transaction reporting (eg. Transport for London's Oyster Card framework).
- **Remote deployment solution** allowing large-scale installation of monitoring and control software across field devices—saving thousands of operational hours.
- **User and technical training systems** supporting both skill development and operational readiness.
- **Targeted health diagnostic scanning software** assisting rapid data capture and analysis.



## Working With Igence

We typically work under NDA and maintain full discretion throughout every engagement. Where appropriate, we collaborate with clients to produce case studies demonstrating project outcomes and value.

For more information, or to discuss your requirements, please contact  
[david.loftus@igence.com](mailto:david.loftus@igence.com) or [robin.lodge@igence.com](mailto:robin.lodge@igence.com).

