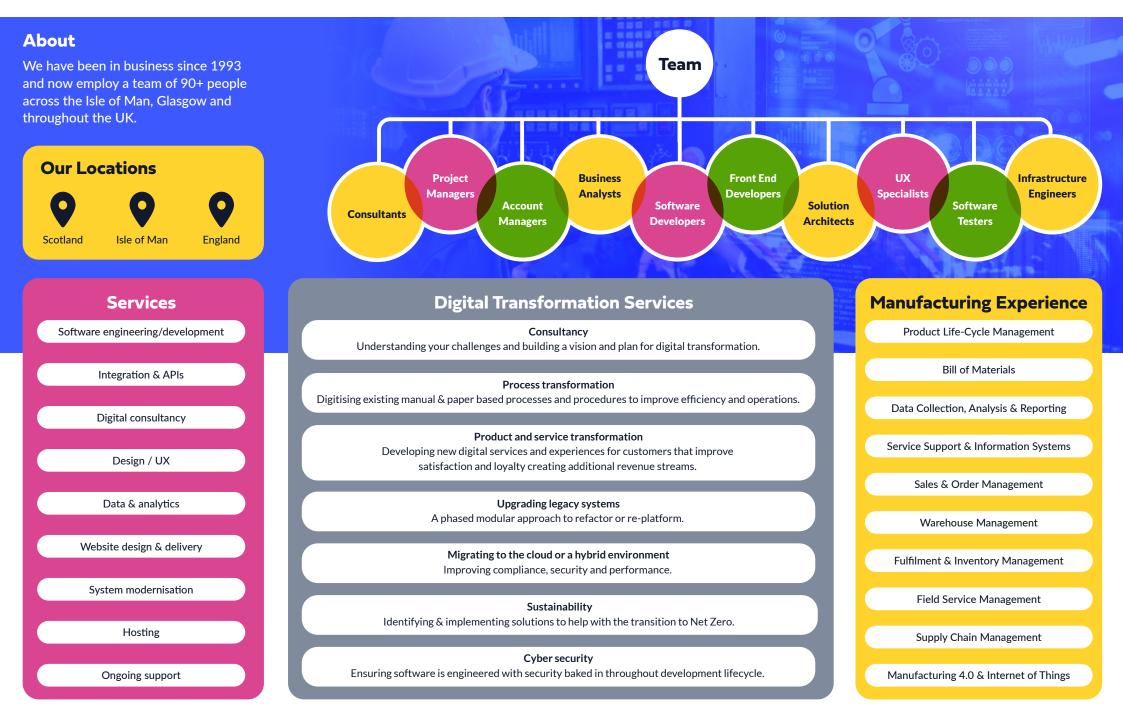
# **Mastering Digital Engineering Excellence**

Insights and Practical Solutions for the Manufacturing and Engineering Sector





# **Track Record**

### **Stanley Black & Decker**

World's largest tool company

• Designed and delivered a new digital Bill of Materials system and Global Service Information System as part of a business process transformation project. A single system aligning the US, EMEA & Asia business functions using common data standards and processes and integrating with third party solutions.

### **McAlpine**

The UK's leading producer & exporter of plumbing products

 Programme of work to help update the core ERP system and other key processes to benefit from new digital technologies. Improvements delivered to a wide range of operational areas including product data, orders, stock & invoicing.

#### Rearo

Glasgow based manufacturer of laminates

 Consultancy, development and support services to help migrate an existing ERP system from an old unsupported version of Microsoft .NET (VB6) to C# whilst also making improvements to the User Interface and allowing integration with other systems e.g. e-commerce platform.

### Sealey

Professional tools & workshop equipment specialists

• New digital solution to help Sealey export their goods to Northern Ireland more efficiently following Brexit. We developed an interface to the UK Government's Trader Support Service to help save the full-time work of four people.

### Centrica

International energy services business

 System that holds all of Centrica's appliance service information including parts lists/numbers, technical documentation, diagrams and images to enable over 7,000 field engineers to access data from customer's homes.

# **Technologies** Angular Microsoft .NET (Framework & Core) Microsoft ASP.NET (Framework & Core) Azure CSS C# JQuery HTML Javascript Microservices architecture Monolith architecture Microsoft MVC **Microsoft Power Platform** Microsoft Power BI **REST APIs** Oracle DBMS SOAP APIs SQLServer

Umbraco

VB6 to C# migration

PowerHouse support & migration

# Approaches Agile Waterfall Lean Six Sigma

### **Accreditations**

- ISO 9001 quality management
- ISO 27001 information security management
- ISO 14001 environmental management
- Cyber Essentials Plus
- Living Wage employer
- Scottish Business Pledge Partner
- Social Value Quality Mark Level 1

### Partners

- Microsoft Solutions Partner Digital & App Innovation Azure
- Oracle Silver Partner Cloud
- Umbraco Content management system certified partner
- GlobalSign Secure digital signing partner

# Memberships

- ScotlandIS
- TechUK
- Scotland Engineering
- Institute of Export
- Isle of Man Chamber of Commerce Strategic Partner
- Glasgow Chamber of Commerce

## 45% of our clients have worked with us for 10 years or longer and 20% for between 5 and 9 years

# PDMS word cloud from customer feedback

Knowledgea	ble Pr	rofessional	Enjoyable	Responsive
Efficient	Helpful	Friendly	Collaborative	