

Blog—The manufacturing sector is realising the power of no-code technology

With demand for digital solutions accelerating at an unprecedented pace, the manufacturing sector is realising the power of no-code technology to gain that all-important competitive advantage.

Along with many no-code and low-code technology providers, Excelpoint has seen a significant increase in the number of manufacturing-based businesses embracing its no-code technology to digitalise business-critical systems.

The sector is embracing the fourth industrial revolution - the digital transformation, and now focusing on replacing inefficient systems and processes with automated solutions to drive business improvements, create efficiencies, and improve insight through better recording and reporting of data.

Automation is creating a competitive advantage in a sector that has historically suffered from low barriers to entry.

Many of the projects deployed have been identified as business-critical core systems and require seamless connectivity to existing legacy systems. They include:

- CRM and sales management
- Estimating and quotations
- Production control
- Data collection
- Quality control
- Scheduling and planning
- Order management
- Purchasing
- Service desk
- HR



Feedback from the sector is showing that it is opting for a no-code solution as it realises the many benefits of no-code from time to value, rapid configuration and deployment, agile development and the ability to span enterprise-wide. No longer are off-the-shelf solutions or potentially expensive and slow to deploy bespoke development the way forward. As no-code and low-code technology gain momentum, organisations are embracing and using capabilities to empower business and professional developers to configure and deploy solutions to meet business challenges.

While low-code software requires some programming experience and knowledge, no-code software doesn't require the end-user to have any coding experience at all. Drag and drop application development via no-code software enables businesses to utilise staff with little to no prior programming experience to build bespoke software solutions to the needs of the business, turning those staff members into "citizen developers". This is a powerful way of rapidly developing flexible and scalable business processes suited to specific business requirements.



The agile and rapid-deploy no-code approach is helping to overcome the current backlog in IT projects within the sector. According to The Manufacturer, 57% of manufacturing businesses complain of IT backlogs making no-code the go-to solution to enable manufacturers to realise so many benefits.

According to Deloitte, manufacturers who have invested in digital technologies have realised on average a 10% increase in production output, 11% increase in factory capacity and a 12% increase in labour productivity.

Manufacturers are not only starting to enjoy more efficient and streamlined operations as a result of digitalised workflows and business processes, but it also adds value to the customer and employee experience.

With the trend for "smart" factories using digital technologies now focusing on business processes and workflows, the digitalisation of manufacturing facilities requires a solution that is agile, rapid, multi-functional, integrated and embraces data analysis to drive strategy. No-code technology fits these criteria on all levels.

So, for manufacturers starting this journey of digitalisation, our recommendations are to identify and prioritise existing processes to undertake a digital transformation. Invest in areas where you will make the most difference and that are business-critical, and be realistic, you can't leverage all technologies at once.

It is also important not to forget the people aspect as it is essential to create a culture with change in mind and one that is open to a shift towards an ever-evolving digital world. Establish a project team from the main areas across your organisation to drive and manage the transformation and ensure you remain focused on and achieve a faster time to value.

For information on how your organisation can take advantage of digitalisation or to book a demo, please contact us on:

Tel: 01325 375930

Email: hello@excelpoint.co.uk

Visit: www.excelpoint.co.uk

The Work Place

Heighington Lane, Aycliffe Business Park

County Durham, DL5 6AH

+44 (0)1325 375930

hello@excelpoint.co.uk

www.excelpoint.co.uk

