



getronics

**Getronics
MES Solutions**

Re-thinking the Manufacturing Industry

Increased automation has been a feature for years across a wide variety of industry sectors. Moreover, OT (Operational Technology) integration has now become a business-critical element, both in the background support of the IT business "platform" and even more so across production processes, as producers strive to remain profitable and relevant in an increasingly competitive global environment.

Global events such as Covid-19 and local scenarios such as Brexit in the UK are triggering an entire re-think of industry and production strategies and processes with explicit threats coming from a potential shortage of STEM resources allied to Covid related social distancing – two new destabilising factors to the sector.

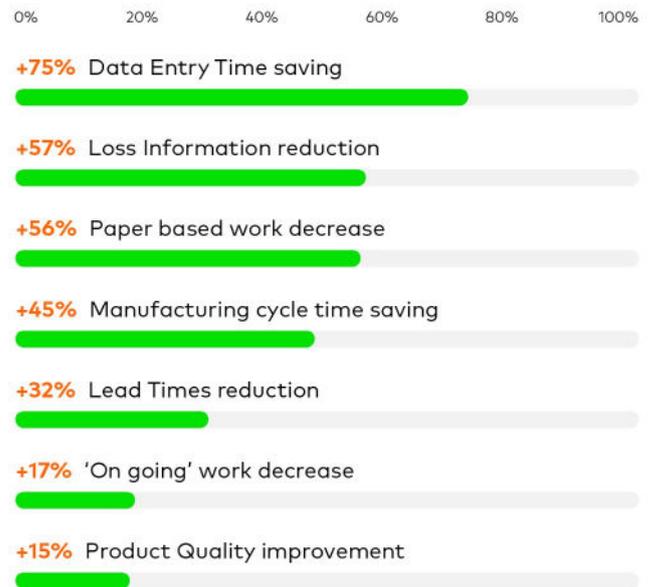


Why "Changing Shape" has become a priority in Manufacturing

- Many companies find it already difficult to retain the depth of expertise to develop, secure and manage the IT platform—which adds to the need for additional skills to manage the automated and integrated production systems.
- Remote management & services can now enable factory systems to be managed by skilled personnel located away from the factory.
- Operational Technology & IT can all be managed alongside each other—in an integrated manner.
- Future-proofing both the IT and OT will become a competitive advantage in a post-covid world.

According to Gartner, by YE24, following the COVID-19 pandemic, more than 30% of manufacturers will have changed their business models, compared with just 10% before the crisis¹

Innovation with REAL Business Benefits



¹ Predicts 2020: Resilience in Industrie 4.0 for Advanced Manufacturing Builds on Data and Collaboration Models (May 2021)

What is driving change in Manufacturing?

Changing Needs

Increase efficiency

Companies have to revitalise the industry, increasing its offer and competitiveness.



Industry Trends

Digitalisation

Enables companies to adapt profitably to the changing requirements of their customers, reducing the time to market or the delivery time of their products.

Productivity gains

Driven by the increased levels of automation.



Net Zero Manufacturing

Responsible manufacturers have to respond to and increasing government, stakeholder, and consumer demand to reduce their impact on the environment.

Digital Competition

Everything indicates that there is no going back, industrial companies must change radically and join the new paradigm, or they will be left behind in relation to new competitors.



OT / IT Integration

The first ones to make progress in connecting their internal OT and IT to their products will position themselves as future leaders in their markets.

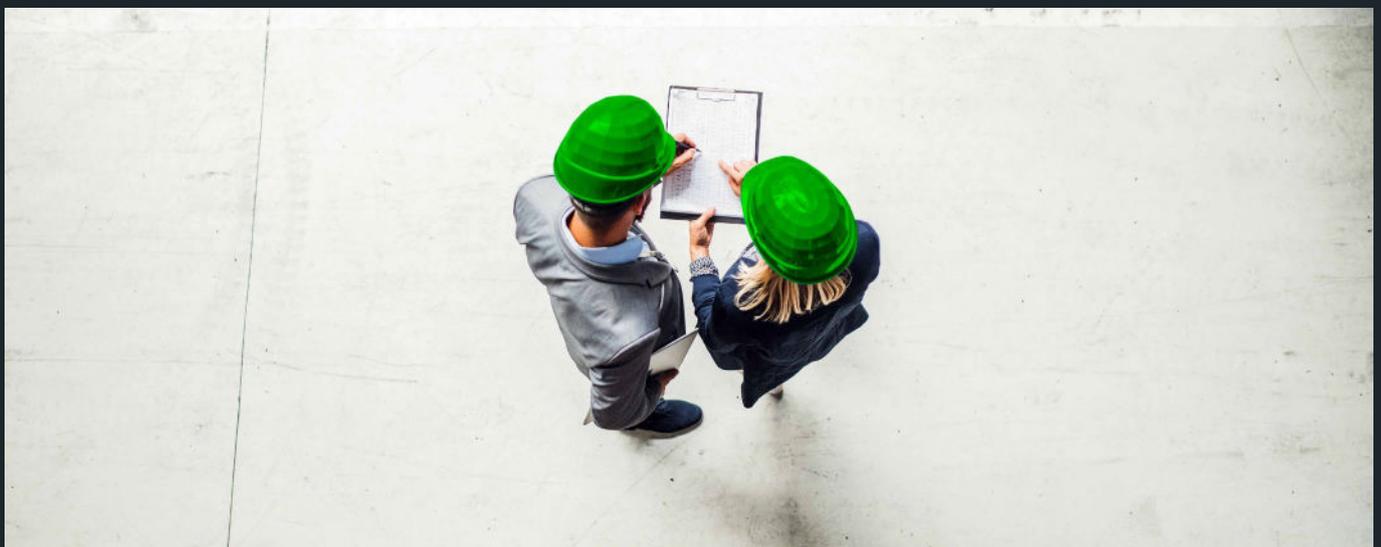
Improve decision-making process

The current way to detect quality errors is inefficient, and the cost of product losses is high.



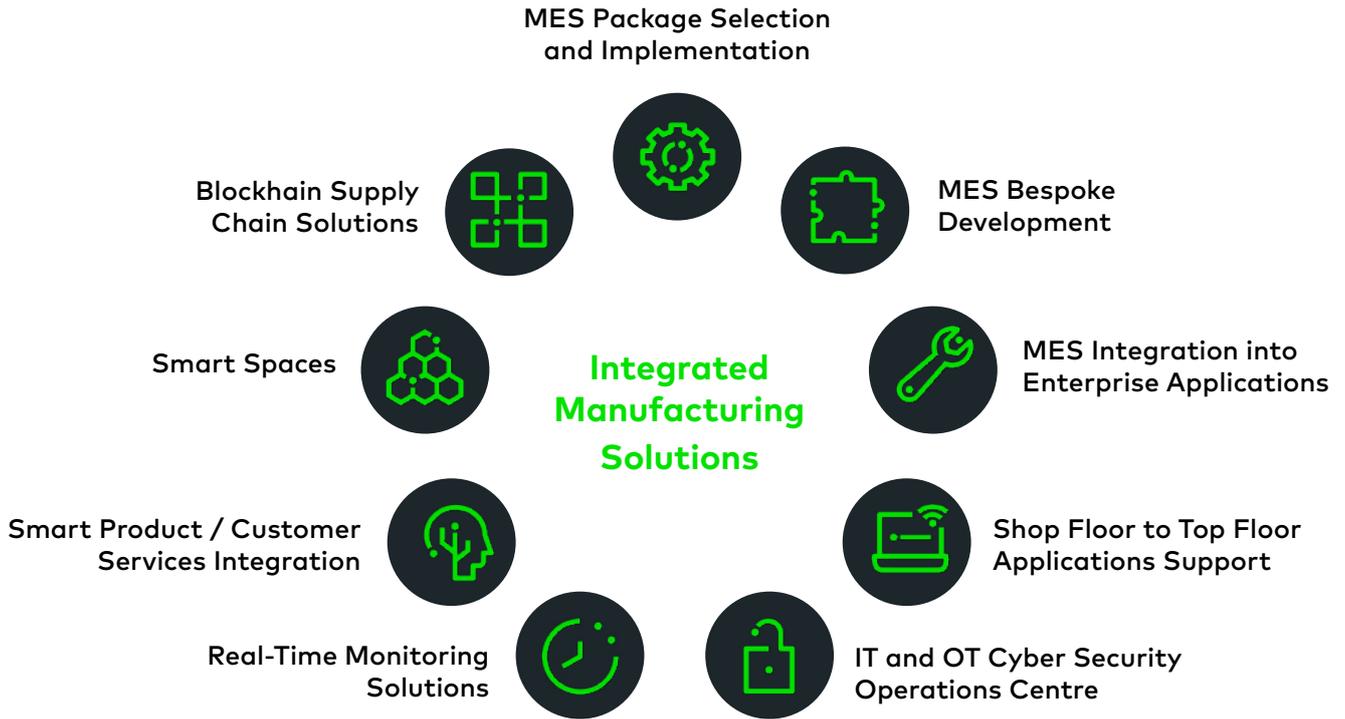
AI & Big Data

Industries will be able to anticipate possible events before they happen reducing the cost of lost production errors. It is estimated that between 2021-2022, 85% of companies will use AI & Big Data.



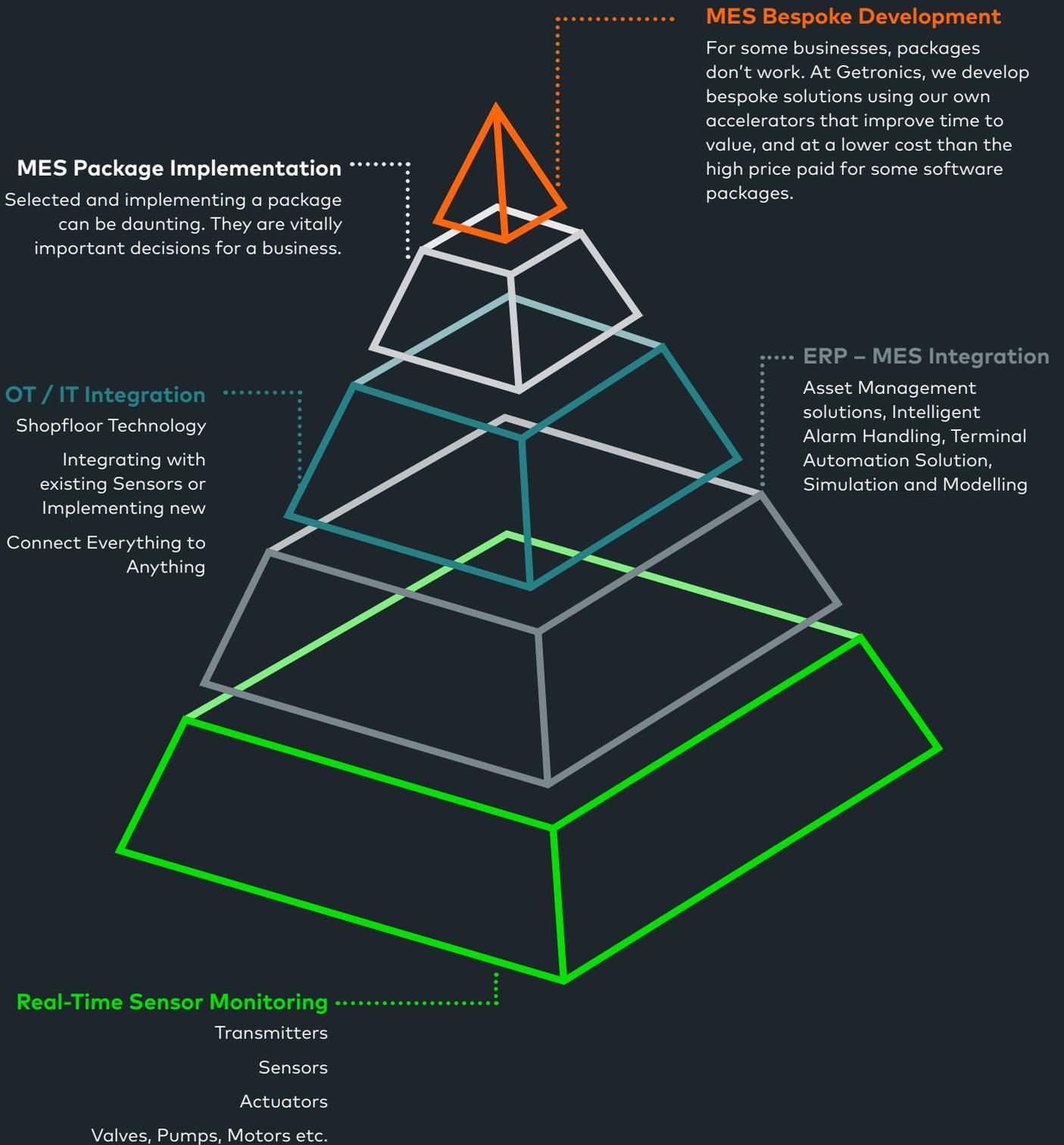
Getronics Manufacturing Solutions

Over 25 years of providing Industry Solutions adds to Getronics strong track record of delivering and managing both OT and IT solutions to support the business.



Bespoke Manufacturing Execution System (MES)

From raw materials to finished goods, integrated and automated systems help to optimise & to improve production in real-time.



Why Bespoke?

How you create and deliver your products is what makes you unique in the market – why compromise that uniqueness by buying an off-the-shelf product?

- **Bespoke does not mean slow.** Getronics has a set of accelerators from which we can base your unique solution. This framework of deliverables will get you to value quicker.
- **Be selective!** You only want one module, no problem. You want the solution just on one site?
No worries. Flexibility is vital to you as a business, now more than ever.
- **On premise in the cloud,** the choice is yours.
- **Avoid massive licence costs.** When working with Getronics, the IP and product will be yours. No licence maintenance costs, no forced upgrades.

Our ready-built accelerators mean that ROI comes fast:

Operator Management	Tool Control	Dashboard	Order Management
Production Scheduling	Quality Control	Machine Operation Panel	Enterprise Asset Management
Reporting	Recipe Management	Interfaces – ERP, PLM, other MES systems, CRM	

Case Study: Providing Vidrala end-to-end visibility and continuous improvement

For several years, Getronics' team has been providing Vidrala, a global company producing over 8 million glass containers every year, with bespoke applications and MES solutions.

Business Outcomes:

- >10% reduction of effective time to execution of processes through the automatic integration of the various modules and systems across Vidrala's organisations
- >20% reduction of quality issues and errors in the factory
- >25% reduction of manual effort on the integration of data with financial systems



Why Getronics?

Getronics has over 25 years of experience within the Manufacturing sector. We support hundreds of businesses with the integration, management, and support of their systems, increasing efficiencies and providing overall visibility and maximum control of their operations.

Some of Getronics' Core Vendors and Technology Partners



Some of Getronics' Manufacturing Customers that value our solutions and services



Talk to our experts

Reach out and learn how Getronics' MES Solutions and services can help you digitise your industry, become more efficient and stay ahead of the competition.

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ABOUT GETRONICS: Getronics is a global ICT integrator with an extensive history that extends over 130 years. With over 3,700 colleagues across Europe, Asia Pacific, and Latin America, Getronics' vision is to reimagine the digital future, one customer at a time. We do this by leveraging an integrated and secure-by-design portfolio around Digital Workplace, Business Applications, Smart Spaces, Multi-Cloud, Field & Onsite Support, Service Desk, Network Infrastructure, and Security & Compliance to serve our more than 1,800 customers in both public and private sector. Getronics is a leading member of the Global Workspace Alliance, a unique model that offers Customers IT services across 185 countries, with a single point of contact and billing entity. www.getronics.com