

Data everywhere? Transform your manufacturing operation with eBECS analytics

In a complex supply chain, obtaining reliable and trustworthy business insight can be a frustrating and time-consuming experience, especially if you have 'data everywhere' and are pulling information from multiple sources.

The high number of items being produced, transported and stored means that analysing data from multiple sources can lead to inaccuracies - with data being present from some parts of the chain, but often missing or incomplete from others.

Recent Accenture research reveals that while most companies have high expectations for big data analytics in their supply chain, many have difficulty adopting it.

97% of executives report having an understanding of how big data analytics can benefit their supply chain***

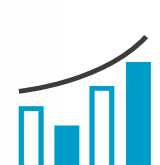


Only **17%** report having already implemented analytics in one or more supply chain functions***

Manufacturers' expectations of data analysis

Harnessing data from everywhere can help enormously in understanding inventory and asset performance, demand volatility and the effects of new channels like e-commerce on the supply chain. Many eBECS customers now have powerful operational insight that has improved productivity and helped to deliver a more efficient operation.

SCM World's report The Digital Factory: Game-Changing Technologies That Will Transform the Manufacturing Industry, found manufacturers globally have high expectations for analytics providing greater insights into how manufacturing operations can be improved.



47%

of manufacturers expect advanced analytics to have a major impact on company performance



49%

expect advanced analytics to reduce operational costs and utilise assets efficiently



57%

of manufacturing executives have changed the way they approach decision-making as a result of better data analysis.**



27%

haven't but plan to do so**

Turning to technology

Mobile technologies and applications are being adopted across the plant floor, changing the way manufacturing operations are measured, controlled and supervised. And the trend of BYOD looks set to continue with workers becoming device agnostic.

According to SCM World's report, the top three technologies expected to change the way manufacturing operations are managed in the future are:



75%

Mobile technologies and applications

68%

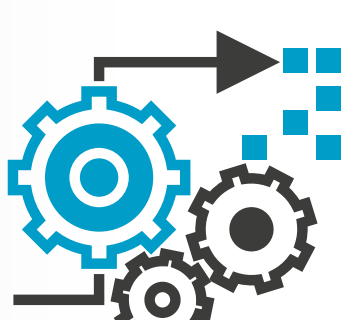
Big Data analytics

64%

Advanced robotics

eBECS helps manufacturers connect data

To maintain their competitive edge, manufacturers are now looking to collect and utilise their disparate data to drive their businesses forward. At eBECS, we have the skills and experience to help them connect their systems, bring data together and create new insights by:



- Eliminating manual reporting to **increase productivity**, saving time and money
- **Returning accurate and reliable insights** to the business in real time
- **Removing the risk** of user error with automated reports
- **Producing professionally presented output** without spending days pulling reports
- **Empowering decision making** by enabling people to access data whilst mobile

Our solutions allow manufacturers to:



By 2018, expert use of big data and analytics will result in a **10% increase** in consumer goods manufacturers new product success rate.*

eBECS' award-winning solutions include:

Enterprise Resource Planning (ERP) | Customer Relationship Management (CRM) | Business Intelligence (BI) | Internet of Things (IoT) | Microsoft Dynamics AX and NAV

As a company, we can boast:

50+ BI and IoT projects completed

30+ BI certifications and skilled staff

Working with our client, Berendsen, we enabled greater operational control to allow the business to deliver a better service to its customers.

"The project is an investment with a definite financial return - operational efficiencies will improve; asset utilisation will increase; and asset losses will decrease."

Duncan Macmillan, IT Director, Berendsen



An intelligent partnership

As a Microsoft Gold Partner for Business Intelligence, eBECS can integrate advanced analytics with almost any supply chain technology.

- For the 9th consecutive year, Gartner has positioned Microsoft as a Leader in the Magic Quadrant for Business Intelligence and Analytics Platforms
- For the 1st time, Microsoft is placed furthest in vision within the Leaders quadrant

We work with Microsoft because they deliver modern BI and analytics solutions and remain a leader and visionary in a competitive BI platform environment.

The Data Everywhere Workshop

To gain true insights and significantly increase operational efficiencies, **book your eBECS Data Everywhere Workshop.**

eBECS Data Architects will help you understand how data analytics can address the challenges of multiple data sources, disparate systems and time-consuming reporting.

Call us on
08455 441 441

Complete our
contact form

Read our **case study** and see how our operational efficiencies and asset utilisation were improved for Berendsen plc.