



BNL Selects Epicor Mattec MES to Increase Visibility Across International Locations

Company Facts

- ▶ Locations: United Kingdom and Thailand
- ▶ Industry: Plastic Bearings Manufacturing
- ▶ Website: www.bnl-bearings.com



Success Highlights

Challenges

- ▶ Limited visibility across overall global production processes
- ▶ Too much manual compilation of data for accurate decision-making

Solution

- ▶ Epicor® Mattec™ MES

Benefits

- ▶ Integrated seamlessly into current ERP system
- ▶ Eliminated the laborious and inconsistent process of manual data collection
- ▶ Increased operating efficiencies
- ▶ Improved overall productivity through integration of all international facilities

Established in 1970, BNL is the world leader in specialist plastic bearing solutions. The company has more than 45 years of bearing innovation and expertise, and offers expert product development support, high-quality design, and manufacturing experience.

Keeping an eye on production

Now employing more than 200 staff members across its manufacturing bases in Knaresborough, United Kingdom, and Thailand—and with further engineering and sales offices in China, the United States, and Japan—BNL is looking to continue to grow and expand its geographical reach even further. However, one of the factors that was holding BNL back from reaching this goal was its manufacturing execution system (MES). One of the main issues BNL experienced was limited system integration between its international facilities. This meant that users had to input data into multiple systems, affecting the visibility of workflow across its factories, as well as staff productivity.

BNL soon realised that in order to meet its ambitious growth goals, it needed a solution which would help to increase the overall visibility of production, clarify business information, and provide real-time access to aid communication between its worldwide locations.

Easy integration

While looking into software providers, BNL discovered Epicor Mattec MES and was attracted to the solution because of the many benefits it provides. Not only does Mattec eliminate the need for manual data input and enable access to data in real time, but it also offers an improvement in the overall visibility of the production process, better accuracy of reporting, and is able to integrate with the company's existing enterprise resource planning (ERP) system.

Sunil Sharma, IT manager at BNL said, "We needed a MES system that would easily integrate with our existing ERP software, and Epicor Mattec MES offers just that. This means we can export the production schedule out of our existing ERP system into Mattec, making it a smooth and easy process. We also noticed discrepancies in our reporting with our old system, and had to rely on employees manually tracking completed tasks. Mattec, however, provides accurate reporting and therefore helps free up staff time and increases productivity."

Access to better data

Since implementing Mattec, BNL now has real-time access to information from one central point, meaning it's accessible to all employees wherever they're based, enabling them to react instantly and—in turn—make more informed decisions. Mattec can also quickly and easily discover accurate overall equipment effectiveness (OEE) and give BNL a live snapshot of the production efficiency of individual machines.

"Mattec is used in both our UK and Thailand locations, right from the shop floor to the supply chain. We have been running Mattec in the UK for eight years, and when we opened the Thailand factory, we also installed the system there to give the same great benefits—particularly access to better data," continued Sharma.

Recently, BNL upgraded its Mattec system to the latest version, where it discovered further features that now benefit the company. This included an e-mail alarm feature that alerts staff when a machine has broken down, helping to prevent any downtime in the production process, as well as allowing BNL to implement a continuous improvement initiative to drive business growth.

Looking to the future

BNL plans to extend its use of Mattec and realise further benefits by implementing its statistical process control (SPC) module. This will allow the company to continue to automate processes and free up staff time so they can focus on more important tasks that contribute to the company's growth.

"Implementing the SPC module will help remove some of the current manual exercises our employees go through. We are extremely pleased with the results seen so far since implementing Mattec and sincerely believe the system will continue to help us grow as a company," concluded Sharma.

About Epicor

Epicor Software Corporation drives business growth. We provide flexible, industry-specific software that is designed around the needs of our manufacturing, distribution, retail, and service industry customers. More than 40 years of experience with our customers' unique business processes and operational requirements is built into every solution—in the cloud or on premises. With a deep understanding of your industry, Epicor solutions spur growth while managing complexity. The result is powerful solutions that free your resources so you can grow your business. For more information, [connect with Epicor](#) or visit www.epicor.com.

EPICOR

Contact us for more information on Epicor products and services



+44 1344 468468



info.uk@epicor.com



www.epicor.com/uk

Corporate Office

804 Las Cimas Parkway
Austin, TX 78746
USA
Toll Free: +1 888 448 2636
Direct: +1 512 328 2300
Fax: +1 512 278 5590

Latin America and Caribbean

Blvd. Antonio L. Rodriguez #1882 Int. 104
Plaza Central, Col. Santa Maria
Monterrey, Nuevo Leon, CP 64650
Mexico
Phone: +52 81 1551 7100
Fax: +52 81 1551 7117

Europe, Middle East and Africa

No. 1 The Arena
Downshire Way
Bracknell, Berkshire RG12 1PU
United Kingdom
Phone: +44 1344 468468
Fax: +44 1344 468010

Asia

238A Thomson Road #23-06
Novena Square Tower A
Singapore 307684
Singapore
Phone: +65 6333 8121
Fax: +65 6333 8131

Australia and New Zealand

Suite 2 Level 8,
100 Pacific Highway
North Sydney, NSW 2060
Australia
Phone: +61 2 9927 6200
Fax: +61 2 9927 6298

The contents of this document are for informational purposes only and are subject to change without notice. Epicor Software Corporation makes no guarantee, representations, or warranties with regard to the enclosed information and specifically disclaims, to the full extent of the law, any applicable implied warranties, such as fitness for a particular purpose, merchantability, satisfactory quality, or reasonable skill and care. This document and its contents, including the viewpoints, dates, and functional content expressed herein are believed to be accurate as of its date of publication, July 2017. The results represented in this testimonial may be unique to the particular user as each user's experience will vary. The usage of any Epicor software shall be pursuant to the applicable end user license agreement, and the performance of any consulting services by Epicor personnel shall be pursuant to applicable standard services terms and conditions. Usage of the solution(s) described in this document with other Epicor software or third-party products may require the purchase of licenses for such other products. The results represented in this testimonial may be unique to the particular user as each user's experience will vary. Epicor, the Epicor logo, and Mattec MES are registered trademarks or trademarks of Epicor Software Corporation in the United States, certain other countries, and/or the EU. All other trademarks mentioned are the property of their respective owners. Copyright © 2017 Epicor Software Corporation. All rights reserved.