

Going to the Wire with OEE provides an amazing return on investment!

OEE IMPACT

SOFTWARE

Issue 1

Customer Case Study: Carrington Wire

Industry Sector: Wire Manufacture

Product: OEE IMPACT ME

Payback: £30,000 in 2 Month's

Background

Carrington Wire is the UK's largest independent manufacturer, capable of producing over 200,000 tonnes of wire per year. The company has two manufacturing plants in the UK and supplies over 50 countries world-wide.



Existing performance measurement

Staff were entering data into a combination of Excel spreadsheets and a Microsoft Access database—there was no shortage of data, however transforming it in to meaningful management reports to drive the business forward was both complex and time-consuming.

Why measure OEE?

With more than 200 years experience in the wire business, Carrington is committed to providing a world-class service to its customers. A highly efficient manufacturing process is key to meeting this commitment, and as a forward-thinking company, Carrington has been measuring production performance for a number of years.

Why choose OEE IMPACT?

Carrington's production has increased smoothly over the last decade, and with over 1000 product variations, the company felt that it needed a system specifically to manage and process data and provide OEE measurements.

OEE IMPACT ME (Manual Entry) was selected for the plants at Cardiff and Elland due to its ease of use and its powerful reporting function. The other major

Attraction was that the system is modular, allowing Carrington to start with a very small capital investment per site, but giving them the opportunity to expand the system at a later date.

Key benefits

OEE IMPACT ME made an immediate impact on the company's manufacturing activities. Initially, the software was only measuring OEE on 5 machines at each of the two UK sites. Over the first three months of its use, Carrington identified productivity savings of approximately £30,000 from just 2 of those machines.

Customer comment

"Gemba Solutions' OEE IMPACT Software seemed the simplest and most user-friendly system. This is important as its administration is carried out at team leader level. However, OEE IMPACT is also extremely powerful from a management reporting perspective."
Paul Ainsley, Production Manager, Carrington Wire



2006 update

Since their initial OEE IMPACT ME purchase, Carrington Wire has now upgraded to a 60 asset OEE IMPACT Connect system providing fully automated data collection. Benefits include reducing operator workload, real-time performance information plant-wide and better reporting. OEE IMPACT Connect will help Carrington Wire to benefit from invaluable production information well into the future.

