

## Case study



Customer: Newitts  
 Location: York, North Yorkshire, UK  
 Industry: Distribution  
 Software: Microsoft Dynamics NAV

### Company Profile

Established in 1902, Newitts is a mail order supplier of sports apparel and equipment. Employing 35 people, the company operates its corporate HQ and a specifically built 60,000 sq. ft warehouse from outside York, shipping an average 600 orders per day.

### Challenges

- More reliable stock forecasting
- Need to reduce stock holding
- Maintain service levels with less stock
- Too many back-orders
- Integration with Dynamics NAV

### Solutions

- Inventory levels lowered by 15%
- Introduction of new product lines
- 50% reduction in resource requirement
- Increased service levels
- More efficient purchasing clerks
- Stock turns dramatically increased
- ROI in 6 months



AGR Dynamics is a supply chain planning specialist offering solutions that optimise the flow of goods throughout the supply chain for distribution, retail and manufacturing companies. The AGR solution increases profits by eliminating unnecessary costs from the supply chain. It uses raw data from any ERP system and automatically selects the best-fitting forecasting method to estimate future demand.

For more information go to:  
[www.agrdynamics.com](http://www.agrdynamics.com)

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# 15% less stock and ROI within 6 months

**“AGR has helped us reduce our stock holding by 15% as well as saving us 50% resource requirements. At the same time we have added new product lines and maintained the very high service levels our customers have come to expect – a great result”**

Ian Wilson, IT manager, Newitts

### Business needs

To ensure continued high service standards, while significantly reducing stock holding, Newitts needed to be able to make realistic purchasing decisions, quickly, cost-effectively and with minimal impact on the smooth running of the business. “In the past we had to download data into a spreadsheet as our ERP system, Microsoft Dynamics NAV, restricted us to using min/max stocking rules. This meant we were spending far too much time creating back orders, making us much more reactive than proactive. We wanted to forecast smarter so that we had the right stock available without having stock we didn’t need”, explains Ian Wilson.

### The right approach

AGR Dynamics’ approach is to focus exclusively on delivering accurate forecasting that results in less cash being tied up in stock holding and a more flexible yet



comprehensive approach to customer service. Newitts was very impressed with AGR Dynamics’ understanding of the company’s business model and made the decision to install the software. Newitts is an excellent example of the immediate and positive effect AGR can have on a company’s bottom line profitability. The software has been developed by some of the world’s finest mathematicians and it has been proven to work time and again in a huge variety of retail and distribution

organisations.

### Benefits

AGR’s intuitive graphical interface allows Newitts’ purchasing staff to gain much greater insight from historical sales data and translate this into more accurate and effective sales forecasts. In the past they had to download the data into a Microsoft Excel spreadsheet, which was both time-consuming and difficult to handle. At a glance, they now see a clear and accurate overview of the current stock position, allowing them more time to manage inventory and less time wasted checking and matching incorrect data. This has resulted in a 15% reduction in stock, a 50% reduction in resource requirement, a return on investment within 6 months and a platform that will ensure a more efficient, productive and profitable business long into the future.