

## CASE STUDY

# Premier Foods—Group Energy Costs Reduced following Maziak Datalog Survey

### The Challenge

Premier Foods had installed the compressor package they believed to be the most energy efficient available and the best value for money.

Prior to deciding, they had datalogged and recorded their previous compressors and found their benchmark to work from. The problem was, how to prove the savings were actually in line with predictions, and how to continually prove further savings as the factory changes.

### Maziaks' Solution

Maziaks installed EnerAir 'intelligent' capacity matched compressor sequencing with pressure differential and air quality monitoring.

Energy, status, air demand, alarms and control are all fed back to a central pc running 'Enersoft' and 'EMAS Manager' software that gives real time information and 7 day energy reports on demand.

This system was found to be so successful and reliable that subsequently three other Premier Foods factories also had Maziaks install the same at their sites.

### Results

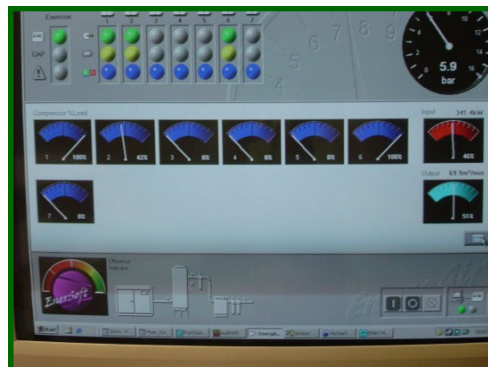
Premier Foods achieved a reduction in energy costs, which continues to be validated with on site real time visualization and energy monitoring.



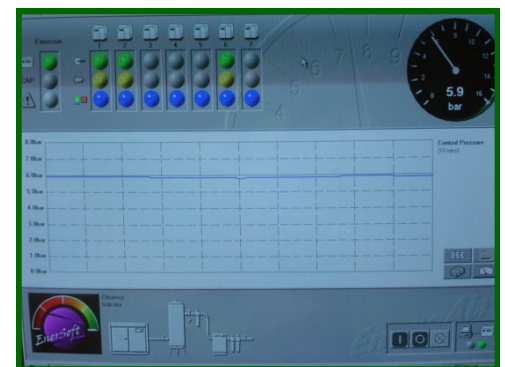
Energair compressor control



Remote compressor connection location



Real time energy data, remotely



Real time pressure and status, remotely

### Contact

Free Phone: 0800 980 9902  
Email: [enquiries@maziak.co.uk](mailto:enquiries@maziak.co.uk)  
[www.maziak.co.uk](http://www.maziak.co.uk)

Unit 1 Stanton Close  
Finedon Rd Industrial Estate  
Wellingborough  
Northants NN8 4HN  
Tel: 01933 222000  
Fax: 01933 222200