



## Summary

<b>Industry:</b>	Automotive
<b>Application:</b>	Press cams
<b>Actual Saving:</b>	£
<b>Payback Period:</b>	



## System Re-design Improves Reliability

Improved spares availability and cleanliness with ERIKS know-how

### ISSUE

Delphi Diesel had several issues with the cam operators on a Voumard machine. The problem was hydraulic and this was causing oily atmosphere problems, reliability and maintenance were becoming serious issues because the spares were bespoke manufacture which was both time consuming and expensive.

### SOLUTION

Delphi Diesel had several issues with the cam operators on a Voumard machine. The problem was hydraulic and this was causing oily atmosphere problems, reliability and maintenance were becoming serious issues because the spares were bespoke manufacture which was both time consuming and expensive.

A detailed discussion with an ERIKS Fluid Power Application Engineer Application Engineer a suitable solution was agreed. It involved designing in to the system pneumatic hardware removing the troublesome hydraulic problems, all within a two week time frame.

ERIKS changed five hydraulic operations to pneumatics and the machine reliability, cleanliness and spares availability were all improved.

### OTHER BENEFITS

- Environmental Improvement
- System Design Support
- Reliability and machine up-time improvement
- Off the shelf product availability

### FURTHER COMMENTS...

The job was quoted @£2.500 and delivered and installed q=within 5 days.

Roland Gibbs  
Manufacturing Engineer  
Delphi Diesel

### MORE INFORMATION

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know-how makes the difference

