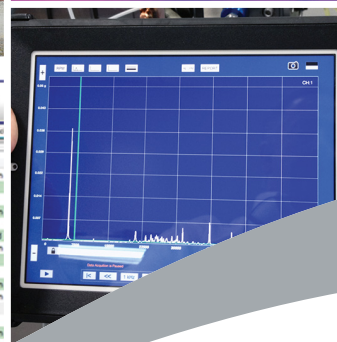


STAFF Involved with Location			
Explorer	Help	Exit	
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for	1223	Demomation Company	Demomation Fee
	Component Name	Product	Method
Transf...	Electric Motor Bearing	H-Temp SMC-32 Grease	Pressure Gun
Transf...	Electric Motor Bearing	Ureth-X Grease L200	Oil Bath
Transf...	Reduction Gear Case	Ureth-X Grease L200	Oil Bath
Transf...	Shaft Bearings	Ureth-X Grease EP-2	Pressure Gun
Thindner	Chain Drive / Endless	Industrial Oil EP 130	Oil Bath
Thindner	Coupling	Lux EP 111 Grease	Hand Application
Thindner	Electric Motor Bearing	H-Temp SMC-32 Grease	Pressure Gun
Thindner	Reduction Gear Case	Ureth-X Grease L200	Oil Bath
Thindner	Reduction Gear Case	Ureth-X Grease L200	Oil Bath
Thindner	Shaft Bearings / Head & Tail	Ureth-X Grease EP-2	Pressure Gun
ible S...	Electric Motor Bearing	H-Temp SMC-32 Grease	Pressure Gun
ible S...	Reduction Gear Case	Ureth-X Grease L200	Oil Bath
ible S...	Reduction Gear Case	Ureth-X Grease L200	Oil Bath
ible S...	Shaft Bearings	Ureth-X Grease EP-2	Pressure Gun
g-rator	Electric Motor Bearing	H-Temp SMC-32 Grease	Pressure Gun
g-rator	Reduction Gear Case	Comp Compound EP 120	Oil Bath
g-rator	Shaft Bearings	Ureth-X Grease EP-2	Oil Bath
in #2...	Coupling	Lux EP 111 Grease	Oil Bath
in #2...	Electric Motor Bearing	H-Temp SMC-32 Grease	Pressure Gun
in #2...	Oil Filter / Hydraulic	Not Applicable	
in #2...	Chain Drive / Endless		
in #2...	Coupling		
in #2...	Electric M		



# PLANT RELIABILITY OPTIMISED through LUBRICATION MANAGEMENT

## Rev2: 12/2017

## Complete, inspired & engineered solutions



Bijur Delimon International (Denco Lubrication Ltd) has developed its **PROtLM** (Plant Reliability Optimised through Lubrication Management) service over many years.

Application of lubricants in measured quantities at specific times is the corner stone for optimising machine performance. This can only be achieved by an effective lubrication program, delivered by a dedicated team of lubrication engineers, using an interactive electronic scheduling system.

### Overview of services:

- + **Lubrication Management**
  - Responsible lubricant use and waste disposal
- + **Condition Monitoring**
  - Plant service life and reliability
- + **Lubrication Monitoring Equipment**
  - Consistent & accurate application of lubricants

- + **Vibration Analysis / Thermography**
  - Early detection & elimination of machinery failures
- + **Ultrasonic Inspection Equipment / NDT**
  - Safety-critical detection of weak spots & hidden corrosion.



For further information about PROtLM please contact:  
+44 (0)1432 365000 or email: [info@bijurdelimon.co.uk](mailto:info@bijurdelimon.co.uk)

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Denco Lubrication Ltd.  
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Rotherwas Industrial Estate  
Hereford, Herefordshire  
HR2 6LR

PROtLM/BDI-OB-1737-R2 12/17

## • LUBRICATION MANAGEMENT

Responsible lubricant use  
and waste disposal



Bijur Delimon International has teams of lubrication technicians working within manufacturing plants throughout the UK, applying tailored lubrication programmes across a wide range of industries including:

- + Steel Works
- + Cement Works
- + Pharmaceutical Plants
- + Power Stations
- + Paper Mills
- + Food and Beverage Plants.

As well as being ISO 9001 accredited, Bijur Delimon is 'Safe Contractor' approved and a member of Achilles UVDB.

### Our 'cradle-to-grave' plant lubrication service.

Bijur Delimon works in collaboration with clients to ensure maximum plant reliability with minimum downtime. "No lubrication -related failures" is our constant goal.

Working with our lubrication scheduling software which is tailored specifically to the plant, we apply lubricants accurately and consistently to ensure correct lubrication to all plant areas with no wastage.

We also offer a plant charting service which goes hand-in-hand with the lubrication programme. We will work alongside your lubricants supplier (whilst not being bound to them) to guarantee the correct grade and quantity of lubricant is applied to each and every component in a timely manner.

Our Lubrication Technicians are fully qualified and continuously trained to meet the high demands of their role and our customer's expectations where they:

- + Comply with all health, safety and environmental best practices and procedures
- + Have Client Contractors National Safety Group (CCNSG) certification
- + Work together in teams, sized according to the scale of the lubrication programme (agreed in conjunction with the customer)
- + Provide detailed reports and analysis of operational performance to the customer.

### We act as additional 'eyes & ears', checking for anomalies around the plant.

We also offer a comprehensive on-site hydraulic hose manufacturing and fitting service, permitting high quality, made-to-measure replacements to be fitted without delay.

- + Tank telemetry
- + Service Contracts on Lubrication equipment
- + Oil Storage - cleaning/environmental assessments
- storage best practice advice
- + Lubrication training.

## Providers of quality engineered solutions for:

- ▶ Grease Systems
- ▶ Oil Systems
- ▶ Filtration Equipment
- ▶ Cooling Water Systems
- ▶ Process Chillers
- ▶ Hydraulic Systems
- ▶ System Pipework Installation
- ▶ Fabrication & Welding
- ▶ Total Lubrication Management
- ▶ Service, Maintenance & Repair

**Bijur Delimon International trading as Denco Lubrication Ltd.**

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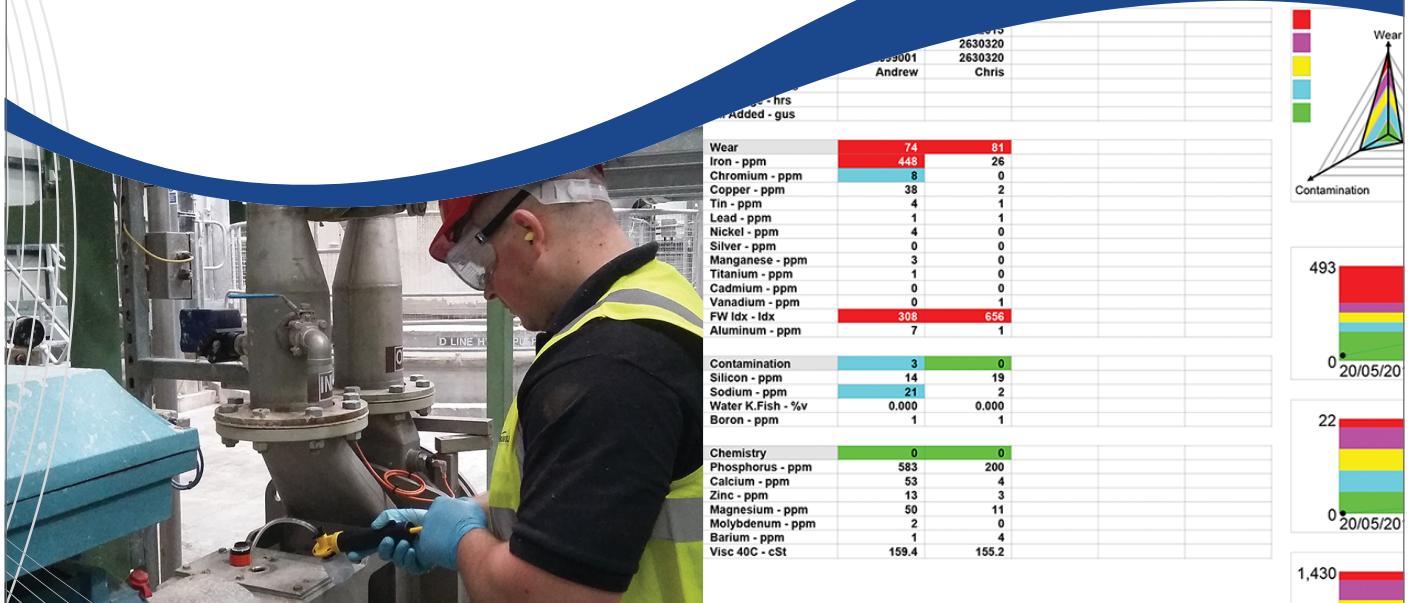
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VAT Registration No: 834 2075 44



## • CONDITION MONITORING - Oil Analysis

Plant service life and reliability



The purpose of Oil Analysis is to achieve the highest level of machine reliability & performance at the most economical cost, to assess machine and component wear, levels of contaminants and the condition of the oil itself.

- + Cost - Competitively priced, based on average number of samples
- + Concise / easy to read results
- + Results - on line / email - linked in with other CM techniques / results held on client's asset register
- + Swift turnaround - Secure Courier service
- + No of tests - 12 point test regime (standard suite) extras POA

- + Recommendations are made to the client based on asset criticality, cost / benefits
- + Samples taken using best practice to eliminate sample contamination and inconsistent results
- + Proprietary sampling points / equipment available for use in dirty / dusty conditions, (POA).

### Providers of quality engineered solutions for:

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# PROtLM

**BIJUR DELIMON**<sup>®</sup>  
INTERNATIONAL  
An IMCI Company

## • LUBRICATION MONITORING EQUIPMENT

Consistent & accurate application of lubricants



### Data-Lube:

Our data logging, grease monitoring system which ensures every lubrication point is supplied with the correct volume of lubricant at the correct interval.

Once the lubrication route has been completed, the captured data is downloaded to the PC, thus highlighting any under - or over - lubrication issues, and any missed points.

### Lube Point Monitors & Controllers:

Our electronic grease monitoring devices for use on automatic systems, measure grease volume at multiple lubrication points.

Upper and lower alarm functions can be set to check grease flow, system leaks or blockages, as well as under - or over - lubrication.

Results can be collected via a USB device or outputted via RS485 to monitor multiple points thus providing historical information for trending and future maintenance planning.

### Oval Gear Flow Meters:

Our precision electro-mechanical devices for monitoring and controlling flow on grease and oil systems. They can be used for accurate flow and volume control in oil recirculation systems.

## Providers of quality engineered solutions for:

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COOLING

FILTRATION

LUBRICATION

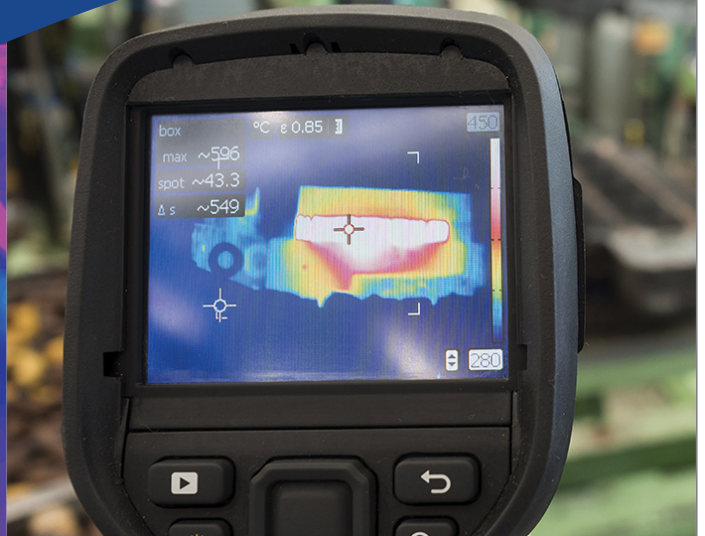
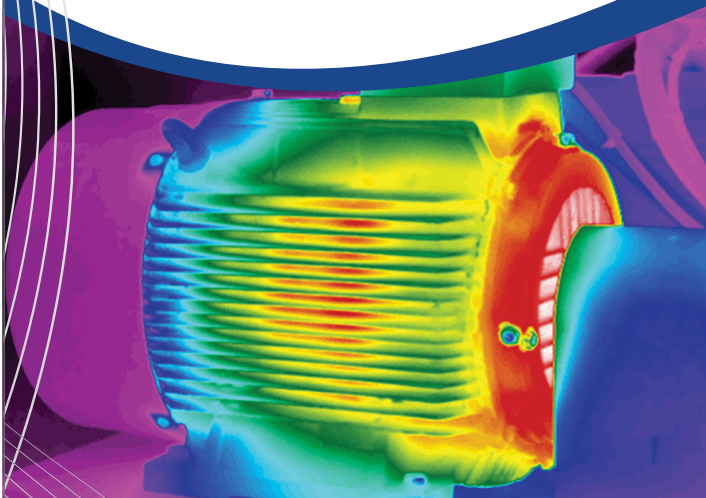
SERVICE

INSTALLATION

5

## • VIBRATION ANALYSIS / THERMOGRAPHY

Early detection & elimination  
of machinery failures



### Overview:

- + We list and prioritise condition monitoring of your critical assets
- + We investigate and diagnose machinery dynamics and vibration issues
- + We perform on-site vibration monitoring of fans, pumps, compressors and other rotating / reciprocating equipment
- + We ensure correct machinery set-up and alignment
- + We locate and diagnose machinery 'hot-spots', bearing, seal and shaft problems
- + We investigate and analyse electric motors, panels and distribution systems.

### Providers of quality engineered solutions for:

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## • ULTRASONIC INSPECTION EQUIPMENT / NDT / ACOUSTICS

Safety-critical detection of weak spots & hidden corrosion



### Overview:

- + We perform Ultrasonic inspections for steam trap and leaks
  - + HVAC, cryogenic & refrigeration systems
  - + We carry out process pipework and structural steel thickness measurement
  - + Airline leak detection & reporting
  - + Optimised greasing of bearings using acoustics
- + **PROtLM** can encompass combinations of other PCM (Plant Condition Monitoring) techniques.

### Providers of quality engineered solutions for:

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*An IMCI Company*

### **Innovators of engineered lubrication technology since 1923.**

Bijur Delimon International is accredited to ISO 9001 having quality certified manufacturing facilities around the world, so your centralised lubrication system meets the highest industry quality standards. It's all part of our commitment to quality and customer service.

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