

# TRANSCONSULT



## Automatic Lubrication Solutions

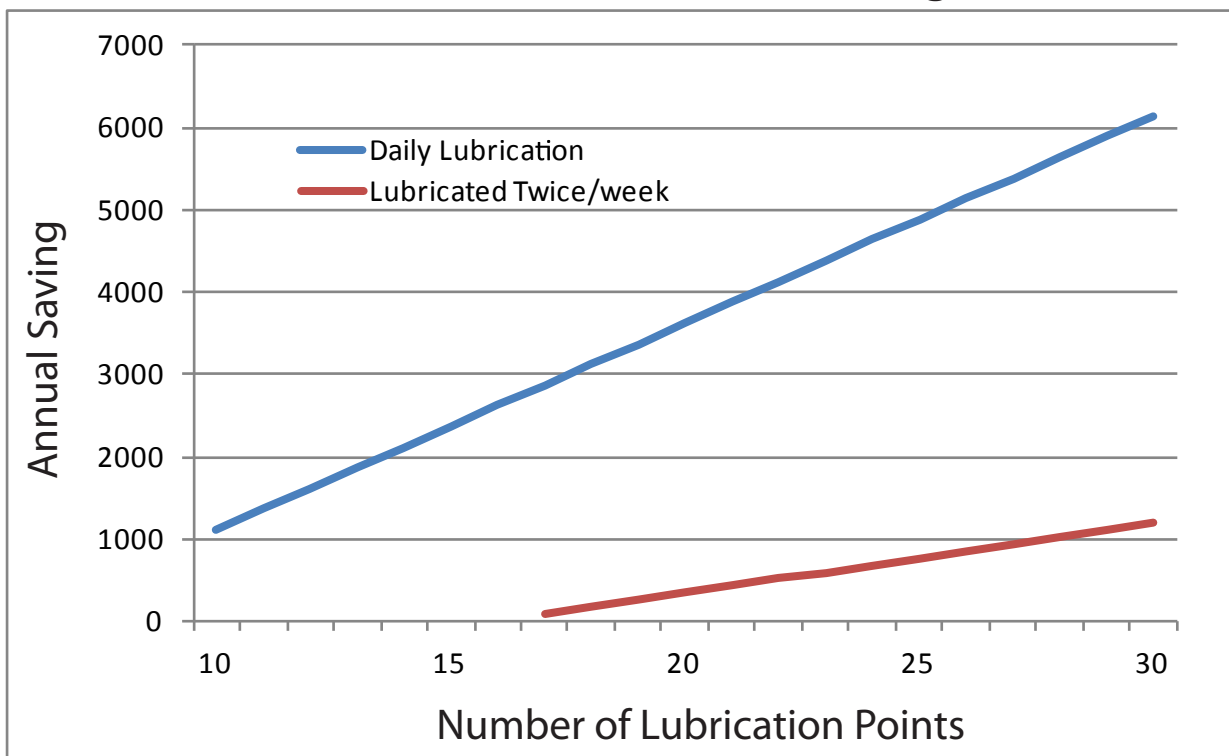
### The Cost Effective Solution to Manual Lubrication Problems

When selected correctly, an automatic lubrication system can literally save thousands of dollars in reduced labour and maintenance costs.

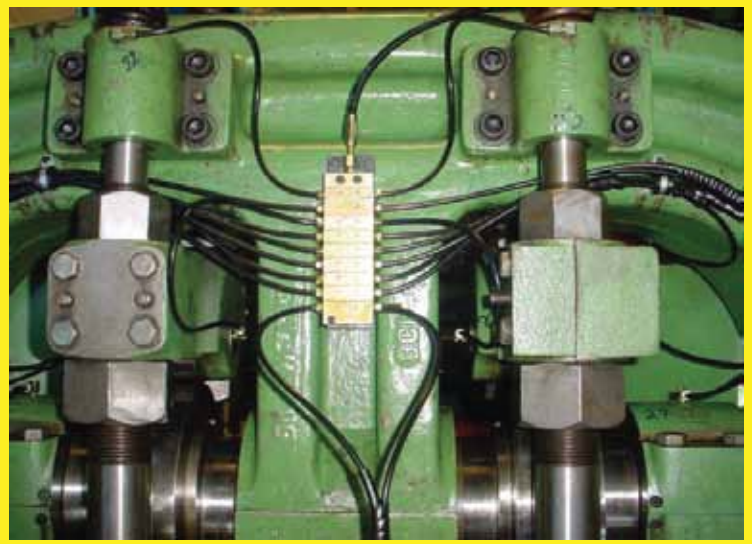
To manually grease a machine with 20 lubrication points every day can cost up to \$ 6000 per year, in labour costs alone. Fitting an automatic lubrication system to the same machine, can reduce this cost by 50%. In addition, production losses and the cost of replacing worn parts can be reduced substantially.

Delivering real value to your operation.

#### Automatic Lubrication - Annual Saving/Machine



Automatic lubrication systems may not be suitable for some applications. As can be seen from the graph above, selection is affected by the number of points as well as the lubrication frequency. The calculation can be adapted to most applications, using information that is readily available in your organisation.



**An automatic lubrication system is the most practical, realistic and cost effective way to increase production and reduce lubrication related wear of machinery.**

### **Automatic Lubrication Benefits:**

- Reduce manual lubrication labour costs.
- Reduce production loss/increase machine output.
- Reduce worn part replacement cost.
- Improve safety.
- Increase machine resale value.
- Reduce lubrication consumption.

### **Problems with Manual Lubrication.**

Manual grease guns have a low cost, are simple to operate and are suitable for a small number of points that require infrequent lubrication. They do have one major drawback in that they require a human to operate. This introduces a number of management problems, especially on complex machines.

- **Cost of labour** - as seen above this can be substantial.
- **Lack of confidence** - was the correct lubricant delivered, in the right quantity, at the right time, at all required points?
- **Risk** - what is the effect of inadequate or excessive lubrication on machine reliability and maintenance costs? Industry studies have shown that 60% of machine breakdowns are lubrication related with only 10% of bearings reaching their design life.
- **Skilled labour** is used for menial tasks, rather than concentrating on value adding tasks like failure analysis and plant optimisation.
- Operators may be exposed to safety risks while carrying out lubrication

### **The Solution:**

Automatic lubrication systems deliver the right quantity, of the right lubricant, at the right time, at the right place, all the time, every time. Systems can handle oil or different grades of grease. (hard/soft)

Automatic lubrication systems are reliable, require minimal staff training and can be maintained by existing maintenance personnel. Automatic lubrication systems can be tailored for a wide range of applications and allow for system adjustment and expansion. System controls can be self contained or integrated with existing plant controls.



**(09) 576 96289 [info@transconsult.co.nz](mailto:info@transconsult.co.nz)**





## Why Transconsult?

- We will consult with you to ensure that you receive a system that will add value to your operation. We believe consultation is essential in delivering a solution that is suited to your particular requirements, will solve your particular problems and deliver concrete benefits.
- We offer a two year guarantee on all installations.
- We offer free training to your operators and maintenance personnel as part of the installation process.
- We only use high quality components from reputable European manufacturers.
- We have experience in a wide range of automatic lubrication systems, with over 1500 system installations on on/off road vehicles, construction machines, agricultural machines and fixed process and material handling plants. Our extensive technical data base is further supplemented by technical support from our principals in Australia and Europe.
- We carry a full range of spares for all equipment we install.
- We offer a repair service for all automatic lubrication systems.

## TAKE THE 10-POINT LUBRICATION TEST

Item		A	B
1.	Have you calculated the real cost of manual lubrication?	Yes	No
2.	Do you lose production due to stopping machines for lubrication?	No	Yes
3.	Do you know the cost of production loss?	Yes	No
4.	Can lubrication related failure result in serious production loss?	Yes	No
5.	Do you operate machinery that requires lubrication more than once per week?	Yes	No
6.	Can personnel currently doing lubrication be used for other productive tasks?	No	Yes
7.	Are all points lubricated at the right time, with the right quantity, of the right lubricant?	No	Yes
8.	Do you hire out machines to other operators? Are they responsible for lubrication?	Yes	No
9.	Are maintenance personnel exposed to safety risks when carrying out lubrication tasks?	Yes	No
10.	Is machine resale value important to you?	Yes	No

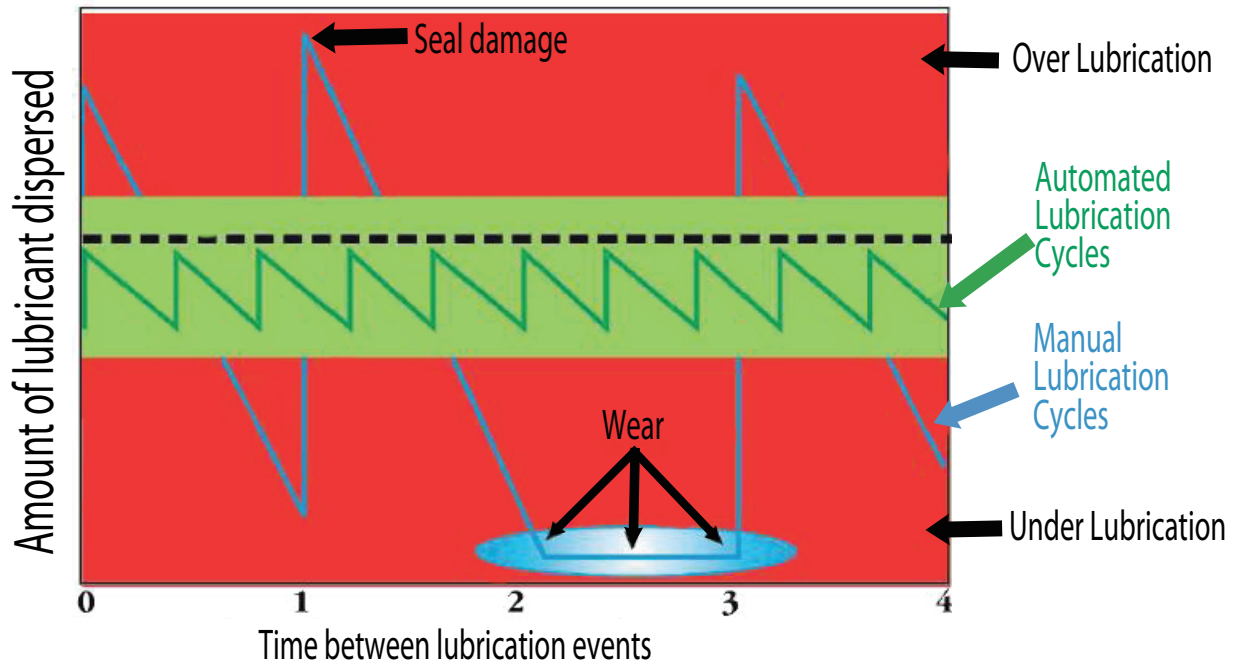
If you have selected any of the answers in Column A, an automatic lubrication system may be suited for your application. Please contact us for a FREE CONSULTATION on how your organisation can benefit from automating all or part of your lubrication related maintenance.



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# The difference between manual greasing and automatic greasing



Phone now for a no obligation consultation!!  
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Automatic Lubrication Systems

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