

## The fastest route to energy savings

Compressed air is energy. Leaking air lines, couplings and hoses are simply put, sources of energy waste. The majority of companies have a leakage rate of more than 20%. Apart from being completely unnecessary, it is expensive and contributes to your CO<sub>2</sub> emissions. In a LeekSeek™ leakage management program your leakage level will be reduced to less than 5%. What does leakages presently cost your company? Here is an indication:

### What is your present cost of leakages?

Consumption Per Minute		Leakage level			
m3	kWh	10% €	20% €	30% €	40% €
10	55	10.500	21.000	31.500	42.000
20	110	21.000	42.000	63.000	84.000
30	160	31.500	63.000	94.500	126.000
50	250	52.500	105.000	157.500	210.000
75	350	78.800	157.500	236.250	315.000
100	500	105.000	210.000	315.000	420.000

Based on 7 bar mains pressure , 24 hours, 365 days and € 0,02 per cbm.

### The proposal is simple and risk free!

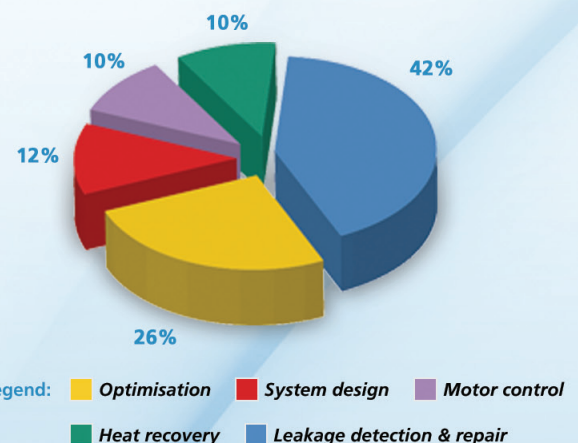
When LeekSeek™ perform a leakage detection survey of your premises you will be provided with a complete report covering every single leakage, total cost and volume, a parts list and an accurate estimate of the time required for repair. All the information is then made available to you on the LeekSeek™ web system for downloading. The survey is performed under a "No Risk Guarantee" meaning, that in the event that the value of the leakages do not exceed the survey cost, LeekSeek™ will not invoice anything.

LeekSeek™ will still complete the survey of the whole facility and supply a full report. This guarantee applies regardless of your expected level of leakages, your previous or ongoing activities of leakage control. The leakage cost is based on an annual cost of € 0.02 per M3.

### Leakage management - The logical start

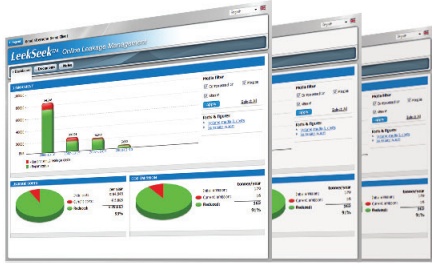
Several independent studies show that leakage detection/repair is the most cost effective measure you can do to achieve energy savings in a compressed air system. In fact, the EU study "Compressed Air Systems in the EU" shows that 42% of the energy savings potential for compressed air lies within leakage detection. That is 4 times more effective than any other single measure, so why start with anything else?

Not only that, it is also the measure with the shortest pay back. Most projects have a payback period less than 6 months.



# Web based documentation is the key to success

The LeekSeek™ system makes processes efficient and reduces total cost. The LeekSeek™ system facilitates all the essential tasks associated with leakage management and reduces project time and your costs considerably. It is web based so that you easily can access all necessary

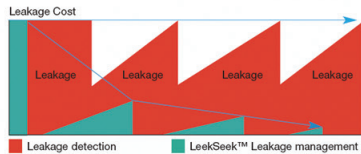


reports to enable repair and account for the project savings. Documentation also allows you to identify the real causes of leakages and track them over time. Not documenting or analysing is essentially throwing useful information away.

## Leakage detection or Leakage management?

Leakage management is based on continuously improving the system until you have reached the lowest possible leakage level. To achieve that, it is essential to have a systematic approach that identifies areas in need of improvement and to implement technical improvements in products and methods.

If you choose to only focus on the leakage detection aspects, you are not addressing what is causing the leakages. You will simply be returning to the same leakage level over and over again. It is a considerably more expensive alternative.



# Is the cost of repair your main concern?

What is useful to know is that in a LeekSeek™ programme the average the cost of repair is less than 15% of the total leakage cost and the survey itself less than 10%.

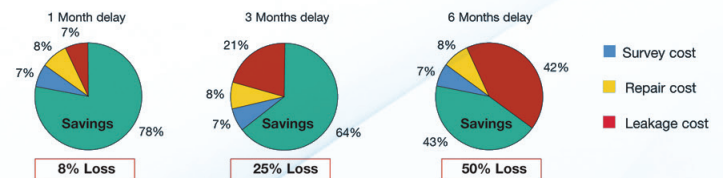
After close to 5000 projects in virtually all types of industry, we know, that the area of concern is not the repair cost, it is making sure that all the leakages are found and repaired, thereby increasing your cost reduction potential. Failing to find and repair just a few leakages, becomes very expensive.



Legend: ■ Cost reduction ■ Survey ■ Repair

## Maximise your savings

Leakages cost you money every minute of the year. It is obvious but most companies forget that you don't start saving any money until the leakages are repaired. That is why the LeekSeek™ system is structured to get repairs started immediately after the survey. Unless repairs are started immediately, the cost of delay will within as little as a month, exceed the cost of the survey.



The diagrams above clearly show how the cost of delay affects project financials. If you wait 3 months you have effectively lost 25% of the cost reduction potential.

## Work out your payback period

Go to [www.leekseek.eu](http://www.leekseek.eu) and to the "Calculate your savings" menu. Here you can calculate what the leakages are presently costing you and the CO<sub>2</sub> it generates. You can also work out the survey- and repair cost and how surprisingly short the payback period is.

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