



# LIRIS

A true Measure for your Future



LIVE INDEPENDENT REMOTE INQUIRY SYSTEM

is the most powerful structural monitoring tool in the world :  
turnkey solution using multi-criteria optical strand for unparalleled accuracy  
without reliance on electricity in the field.



### Wireless technology

- ✔ **Easy**  
Installed in ten minutes
- ✔ **Adaptable**  
No electrical connection needed
- ✔ **Sustainable**  
Five years of autonomy \*



### Battery powered

**LIRIS** provides the unique ability to **check**  
for structural soundness, **inquire** on structural activity  
or review regular **statements** on structural behaviour.



**ON SITE** **ONE MINUTE CAPTURE** **COMPARATIVE CHECK**

**Real-Time information on site.**  
**Comparative data.**



**ON SITE** **ONE MINUTE CAPTURE** **LAST 24H STORAGE**

**Last 24 hours of data available on site.**  
**Inquire into prospective structural issues.**



**ON SITE** **REPORT** **LAST 6MONTH STORAGE**

**Last six months of data available on site and out site.**  
**Regular reports.**



\* conditional use.





**ZERO  
EMERGENCY**



**LIRIS** provides information on structural performance throughout the lifecycle of the asset - from construction to monitoring to maintenance to historical and comparative data.

**LIRIS** provides asset owners with the ability to check the status of their infrastructure, inquire on performance and generate statements for long-term asset monitoring.

**LIRIS** provides the unique opportunity to obtain real-time dynamic measurement of your asset to support your responsibility as an asset owner and assist you in proactively responding to emergency issues.

**LIRIS** makes safety easier.

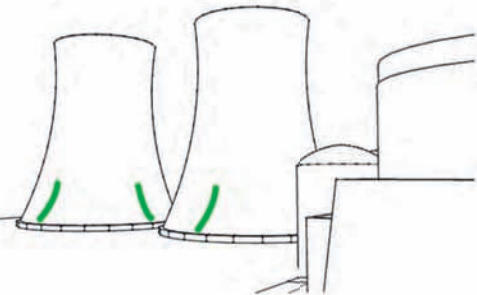
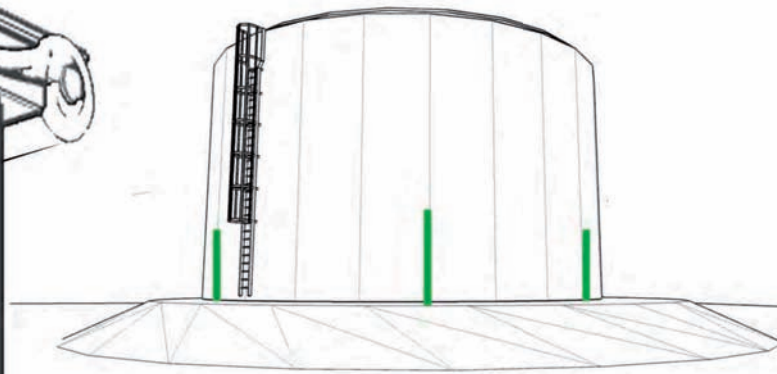
Asset managers, designers, engineers, construction companies, insurance portfolio managers...

**LIRIS** is made for you!

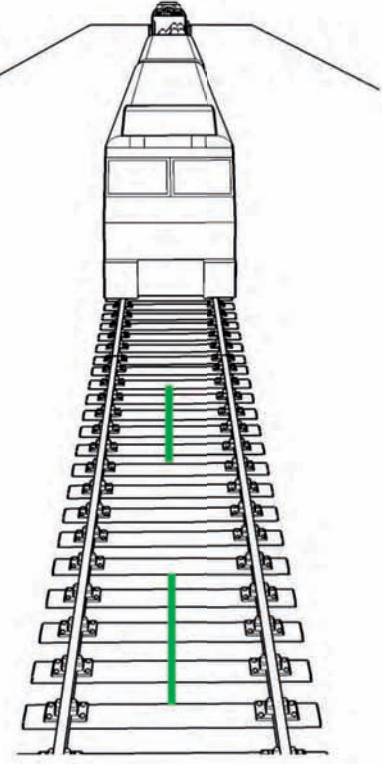
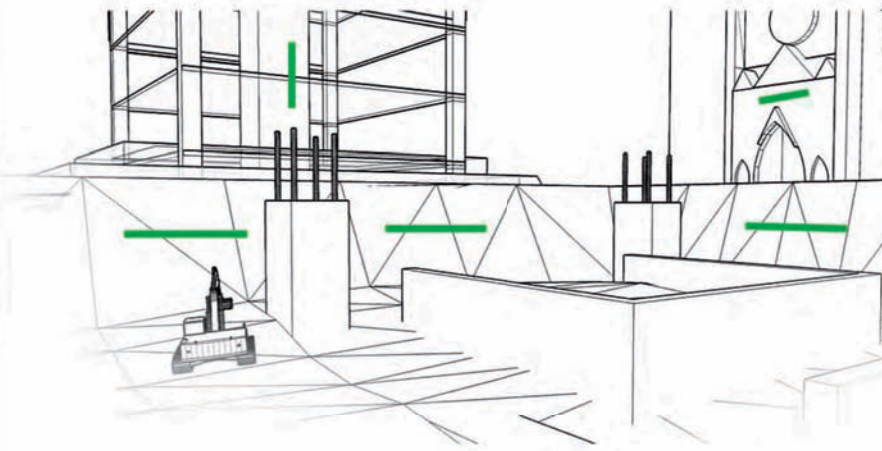
**LIRIS** by **osmos**

A powerful, simple and durable structural health monitoring device designed for early and ongoing monitoring as well as the effective management of critical situations.

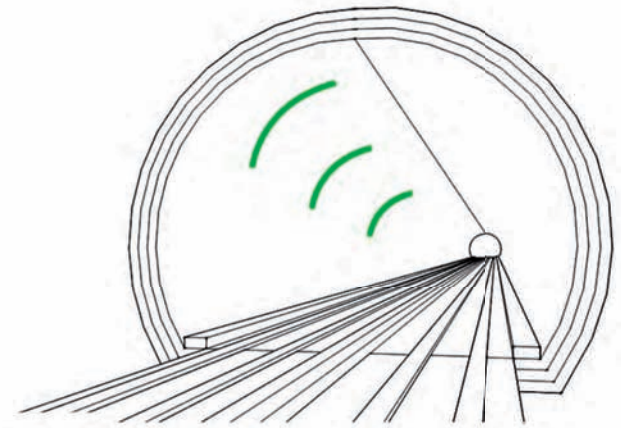
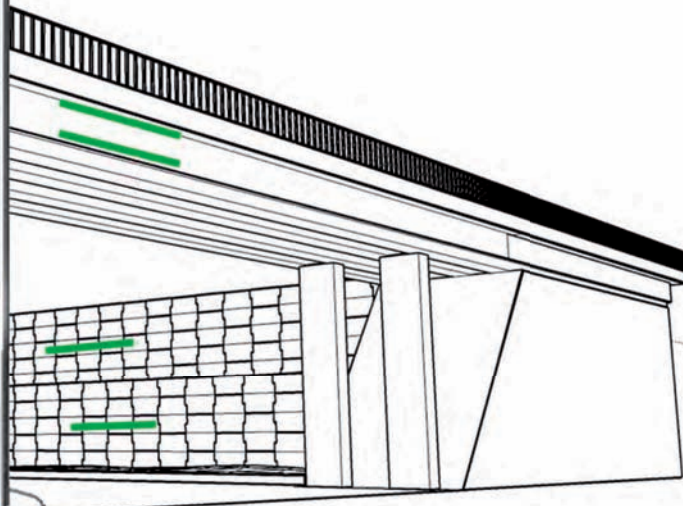
**osmos**



Monitor operational status



Eliminate doubt



Establish priorities



OSMOS, the inventor of structural monitoring, offers structural maintenance solutions in over 25 application areas, including, for example : from bridges to earthquakes ; ordinary real estate to historical monuments and nuclear facilities to amusement parks.