

Optics11



Amsterdam based company that offers high-end sensing systems for a variety of applications

Unique technology

- World's only high-end acoustic emission sensing system
 - OptimAE
- World's highest accuracy and precision FBG interrogators
 - acquisition of FAZ Fugro
- Broad portfolio of fiber optic sensors
- Broad application experience





Fiber optic system overview



Immune to EMI

Optical signal ensures lownoise level over long distances.



Remote locations

Readout and sensors can be spaced kilometers apart.

Passive sensors

No power source needed at the sensing location.



Single lead cable

A single telecom fiber can stream the signal of multiple sensors.

Network

Sensors can be connected in a network with passive optical components.











Applications overview



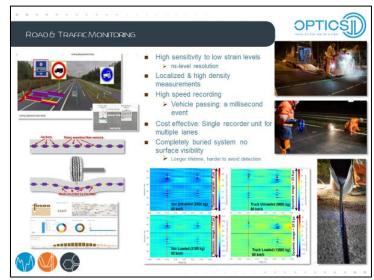




One-stop shop for all monitoring parameters













Questions?



Team – 55 and growing

Headquarters & distributors





