

## Case story



### Lumber Monitoring in Korea

A Korean partner and one of their clients were clever enough to think out of the box and find new use for DS-Series sensors. In short, the client uses the sensors to measure on the expansion and contraction of the lumber under changing conditions, e.g. humidity, temperature, load, etc. They use this information to characterize the lumber and predict failures in advance.

Lumber is used in the building industry where condition monitoring is really important for predictive maintenance and early warnings.

**DS-Series Displacement Sensors  
from ElastiSense**



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