Customer Success Story for Photographic Asset Inspection

PAI

Sund & Belt are a leading provider and maintainer of critical infrastructure in Denmark, e.g. DK´s biggest bridge.

As part of a strong digital vision, S&B was looking for a solution that could drive down the maintenance cost of the bridge. Therefore they created PAI.

PAI is software that can analyze thousands of images and state whether the concrete surface needs to be repaired. The pictures can be taken by drone, and this means that there is no longer a need for humans crawling on the bridge.

Win Results

Strong Business Case:

Cut maintenance costs significantly, by having an automized inspection of the concrete surface

Safety/Health situation improved significantly:

Removing the human aspect of taking the pictures and investigating the surface, means a decrease in health/safety incidents

Increase the occurrence:

By making it cheaper to inspect the bridges or surface this can be done more often, giving data material for extensive analysis and decreasing risk.