Operation & maintenance analytics

More uptime and less costs
Are you experiencing unplanned shutdowns?
Do you have an accurate picture of the health and performance of all your equipment?
How you would like to improve your plant efficiency?
Have you really got all required information to schedule the maintenance?
Do you really have to carry out all the maintenance work that you are doing?
Have you thought what modern data analytics could do for you?

As a multi-disciplinary research centre VTT can bring together domain knowledge, data analytics and cognitive expertise to help you make smarter decisions about your plant operations & maintenance.

**Services**

**Our offering:**
- Operational health indicators from measurement data
- Component lifetime assessment, recommendations for actions
- Decision support systems
- Non-destructive examination method development, and demanding NDE

**Topics and methods:**
- Data mining
- Artificial intelligence, machine learning
- Smart sensors and wireless technologies
- Cyber physical systems
- Cyber security

[www.vttresearch.com/properscan](http://www.vttresearch.com/properscan)

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**VTT** beyond the obvious

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