

# **Petter Lefoka**

**Advisor Funding, R&D** 



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# ABOUT PETTER LEFOKA

Petter joined Zacco in 2023 as a Project Manager and R&D funding consultant. Before that he was working in the Railway industry where he was participating in multiple R&D projects as Project Partner, Work-package Manager and Project Manager. Those R&D projects were mainly about development of Test and Measurement technology for the Railway industry. Test and Measurement technology focusing on everything from vibration-and-noise measurements to 3D scanning and revers-engineering of mechanical components. Petter has a Master's degree in Cybernetics / Control Systems Engineering and is well versed in Computer Sciences, Electronics, Signal Processing, Robotics and many other things. Petter also has a degree as a Mathematics Lecturer and Teacher and was formerly teaching everything from kids to adults in mathematics. On top of this he is also considered one of the top experts in Norway for analysing vibration and noise problems in heavy machinery.

Petter graduated in 2013 with a degree in Electronics and Computer Science from the Physics department at the University of Oslo, where he was specializing in what Norwegians call Cybernetics, a specialization which is also internationally known as Control Systems Engineering. He has formerly been employed in the Norwegian Railway Sector by Mantena AS as a Systems Engineer for Test and Measurement Systems, and he has been employed by Oslo Kommune as a Mathematics Teacher.

## **AREAS OF EXPERTISE**

#### **Services**

Software Project Management Software Quality Assurance

#### **Technical field**

Robotics

Sensor and Measurement Technology Signal Processing

Algorithms

Artificial Intelligence

**Computer Sciences** 

**Digital Signal Processing** 

Digitalization

Electronics

Machine Learning

Mechatronics

### **Industry expertise**

IT & Software Retail