

Mr. Johnny FINNHOLM is the Lead System Engineer for the development and integration of the satellite platform for the ICEYE mission. He is also responsible for the development of the Electrical Power System for the state of the art Synthetic Aperture Radar system to fly on this mission in 2017.

Johnny has attended the ERASMUS Mundus SpaceMaster programme and has written his master thesis about the design of the ICEYE autonomous EPS, under the topic: Design of an Electrical Power System for Small Satellites with High Peak Power Requirements.

He wrote his Bachelor Thesis about CubeSat solar panels, under the topic: Design and Manufacturing of Solar Panels for CubeSat Application

He has also been working with the Electrical Power System of the student satellite, Aalto-1, for several years. Aalto-1 is a nanosatellite of the CubeSat standard to be launched to Low Earth Orbit in Q1'16.