

# VAISALA

A short History of Vaisala.

In 1931, Professor Vilho Väisälä found a fallen Russian radiosonde. He admired its idea to use radio technology to retrieve observation results but, as an innovator at heart, he wanted to improve it, to his level of quality and standards.

Väisälä finalized his famous innovation in 1936, founded Vaisala, and sold the first radiosonde pieces to MIT USA.

A new global technology pioneer company was born.

Today, Vaisala is a global leader in weather, environmental, and industrial measurements headquartered in Vantaa, Finland.



Building on over 80 years of experience, Vaisala strives towards its mission of “Observations for a better world”.

There are >2200 employees and a turn over close to 1 billion USD now.

They are a very reliable partner for customers around the world, offering a comprehensive range of innovative observation and measurement products and services.

*Just in case you didn't know: A radiosondes are battery-powered telemetry instrument packages that are carried into the atmosphere typically by a weather balloon; they measure altitude, pressure, temperature, relative humidity, wind (both speed and direction), and cosmic ray readings at high altitudes.*



MasTec's history with Vaisala is from 2014. To give some idea of how we hold Vaisala in high esteem.

For the last 2 years MasTec has internally voted Vaisala as the most outstanding company in our 150 company list.

That is quite something as we have some of the world leaders in their respective technologies.

The reason for our selection is based on this one point. They are the best educators of their market place, a point of contact with vast experience. So many companies forget this role and just make outstanding products but no education.



And it is so, Vaisala (I cannot put all the dots in the right place), is amazing to deal with, with expert contacts all over the world, they seem to know everyone in this market place.

Finnish is such an amazing language. I have visited and taught GPIB, LabVIEW and LabWindows programming courses in Helsinki the capital in Finland, been to the arctic circle, seen the reindeers.



Many scientists in NZ appreciate Vaisala's vast knowledge. I have had a few who were looking for very complex measurement systems for water vapour, dew point etc that could only get good answers from Vaisala.

My ability to talk about Vaisala accurately is not sufficient as they make from very simple to very complex measurement systems.

Best you look on their web, if you are needing this technology you will know if they can provide it and if you can't find it send an email to Loyal Noronha and he will ask the Vaisala Team.



They may hook you up to a very advanced engineer in the USA, Europe, Canada, Australia or the UK or to home base Finland <https://www.vaisala.com/en>