Weather Station

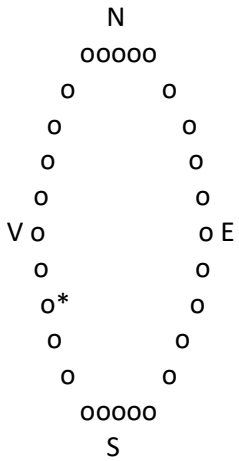
Based on my previous experiences with development of instrumentation for fluid-mechanical applications at Dantec Dynamics A/S I have in 2025 invented a completely new way of detecting the flow direction of fluids and gasses - with a very simple implementation - without any moving parts!

To verify the principle of this new invention I have built a prototype of a complete miniature weather station (meteorological station) with Bluetooth output.

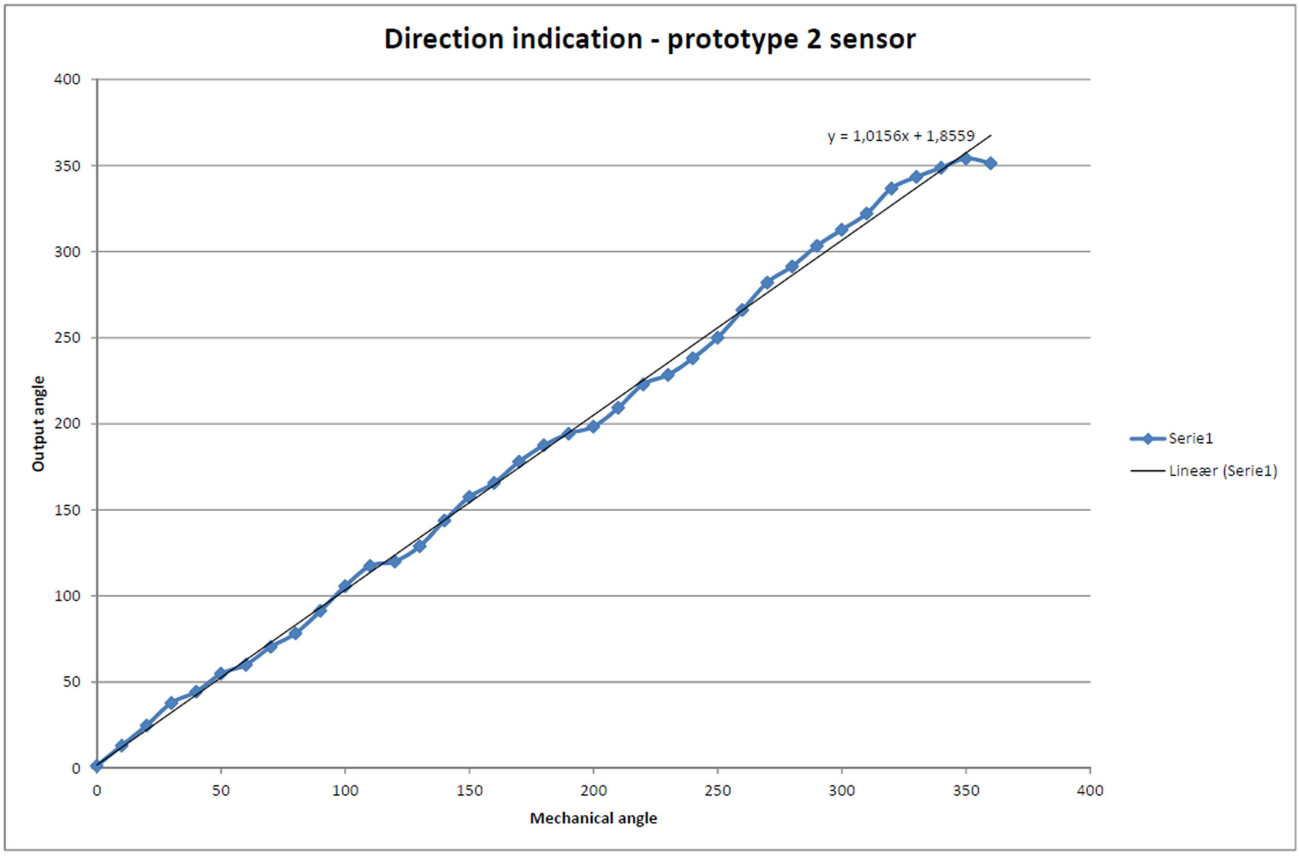


Example of output from the prototype:

Velocity (m/sec.): 6.80
Temperature (C): 5.6
Direction (Deg.): 256
Pressure (hPa): 980.6
Humidity (%): 52.7



Directional accuracy of this prototype: less than +/-5 deg. error (in a wind tunnel)



I am now looking for companies that might be interested in using this invention in their own products.

Contact information:

Morten Hammer, Glostrup, Denmark.
email: mhammer@mail.dk
web: https://hammer.dyndns.dk