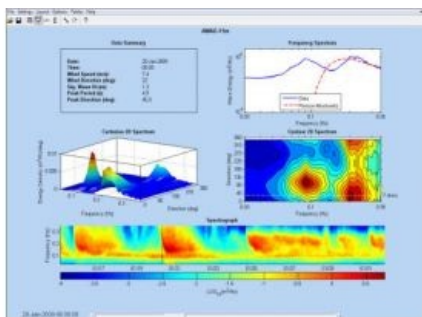


New Wave Analysis Software



Nortek AS have partnered with WaveForce Technologies to create a new comprehensive directional wave post-processing software toolbox called Wavector. Wavector is a set of modern ocean wave analysis tools in a convenient user-friendly software package for scientists, engineers, technicians and students.

Based on the proven XWaves ocean wavefield analysis technology, Wavector provides a cost-effective solution for most common wave data analysis and visualisation

requirements. A completely GUI-driven stand-alone application, is it useful for processing wave data collected with the Nortek AWAC, Aquadopp Profiler and Vector Velocimeter. It may also be used to process data from other sources, such as the freely available NDBC wave archives.

Key features of the program include the ability to directly load wave data collected with a variety of instruments (Nortek, Datawell, WaMoS, Triaxys, etc.), the ability to download data from US National wave archives (NODC, NDBC), convenient data editing and smoothing utilities, powerful wind sea and swell system partitioning, wave system evolution (Vector Plots), wave system climatology plots, easy export of animations and presentation quality graphics and the ability to save custom data tables in Excel, Matlab or text files.

For more information about the Wavector software, visit [WaveForce Technologies](http://www.waveforce-technologies.com). View a short [demonstration video](#) of Wavector at work on AWAC data.