



Data Physics was founded by two Alumni of Hewlett Packard in 1984. Dave Snyder had designed hardware and software for the Fourier Analyzers developed at the Santa Clara Division of HP. Sri Welaratna had worked for HP in England, Europe and then in Santa Clara developing applications of Fourier Analyzers. The first project Dave and Sri did together was the design of the UD 400AT vibration controller, the first to use a PC as the host computer and a DSP based signal processing peripheral. This project began in 1983 and used the Texas Instruments TMS32010, the very first Digital Signal Processor.

Starting with the SignalCalc software library for HP Basic computers Data Physics evolved to signal processing solutions on PCs using add on DSP hardware to provide the computational power required for realtime measurements and analysis. The major milestones on the way to the current position of dominance in vibration control and dynamic signal analysis are:

- 1984: Data Physics Corp.
- 1986: DP420 FFT Analyzer on PC using embedded DSP
- 1987: Continuous Convolution Algorithm
- 1988: 1st Vibration Controller in a PC
- 1996: World's Smallest FFT Analyzer
- 1998: ISO Certification
- 2000: I*Star Acquisition, Multi Shaker Control
- 2001: DP Electrodynamic Shakers
- 2003: Abacus DSPcentric Hardware Platform
- 2005: Quattro - Ultra-Portable DSP Engine
- 2005: Acquisition of Gearing & Watson Electronics, Ltd.

Data Physics experienced team provides full service for all shaker models and brands including installation, relocation, repair, calibration, maintenance, replacement amplifiers, shaker and controller upgrades. Most spares in stock. Data Physics has been supplying high performance test and measurement solutions for over 20 years. With the addition of a full line of electrodynamic shakers to complement its vibration controllers and dynamic signal analyzers, Data Physics is a total solution supplier for noise and vibration applications. Discover more at www.dataphysics.com.