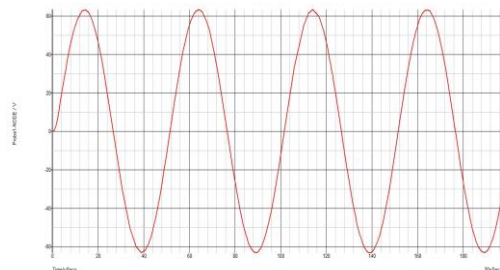


POWER QUALITY SURVEY

As today's technology advances seemingly overnight, the increase in product efficiency is automatic. These changes demand that clean power is delivered to all electrical equipment as transients from the utility power is no longer the only concern. We are no longer required to condition power for critical loads exclusively; the rest of the facility is now susceptible to transients being generated by the new high performance equipment. Manufacturers don't necessarily divulge the harmonics and other waveform distortions that their products send back into a facility. These disturbances are not consistent and are sometimes difficult to "pin-point". **PS&C** has the capability to locate the source of such problems by conducting a Power Quality Survey. We provide a detailed recommendation to the customer including an explanation of the waveforms affecting each piece of equipment.



In a continuous effort to identify our customer's critical power needs, **PS&C** offers Engineering Services to record and analyze existing power conditions. Our Engineering group uses the latest technology in Power Quality equipment, which gives the customer an in-depth report as to the power quality in the facility. The Power Quality Monitor records volts, amps, kW, kVA, kVAR, power factor, harmonic distortion, load balance, as well as, other key power components to help **PS&C** Engineers summarize the data. After the data is collected, one of the **PS&C** Power Quality Engineers then manipulates the data to identify specific waveform anomalies.

We are **Power Quality Experts** with the experience to evaluate a simple circuit or an entire facility. **PS&C** will come to your office armed with the latest tools to identify the source of your power disruptions or give you a "clean bill of health".