

Send us your power data and we will send you a detailed power quality report!

Have your operations been experiencing downtime due to costly equipment failures of process controllers, PLCs, adjustable speed drives, motion control systems, motors, pumps, and/or robots? Chances are you have a power quality issue. Poor power quality, can occur on the incoming power transmission lines or internally in a plant. New machines, new LED lighting, networking devices, and other non-linear loads added to a plant, cause stress to the power source. This stress results in phase unbalance, harmonic distortion in the power signal, voltage sags and more.

Power quality anomalies are a complex problem to solve. Most factories and plants with industrial automation do not have a power expert in-house, and less than 15% of plants are actually monitoring their power. With the Power Guard™ Snapshot Analysis, Denison Technologies solves this complex problem.

Power Guard Snapshot Analysis

The Power Guard Snapshot Analysis is interoperable to a wide range of power monitors and power analyzers. If you have a power monitor installed, simply send us the data. Not sure how to access the device? We will walk you through it. Need assistance or a device for testing? We can help with that as well.

Once you have the sample data, simply send it our way. We will run your data through the Power Guard analytics engine, measuring against IEEE recommended practices and industry standards. You will receive a complete health and diagnostics report with recommendations for corrective actions.

Over 30% of production disruptions are caused by poor power quality. Just one hour of downtime can result in millions...

• Plastics & Film	\$150K to \$500K
• Food & Beverage	\$100K to \$1M
• Automotive	\$200K to \$5M
• Paper	\$10K to \$150K
• Pharmaceutical	\$100K to \$500K



Collect your Data

Use your existing power monitor or a handheld power analyzer



Upload to Denison

Send us the CSV output from the monitoring device



Get a Report

Receive a report with steps to protect your assets

How to Send us Your Power Data

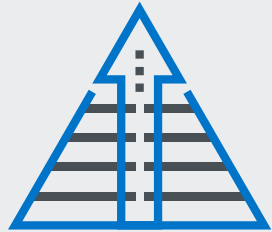
Denison takes all precautions to ensure your data is secure. You will be provided with a secure location on our server that only you and our engineering team have access to.

CSV files from any power monitoring device will work with our platform. Just collect, upload and we will turn your data into a power quality assessment. One-day to one-week of data is typically all that is needed for the first assessment.



Vertical Markets

Denison Technologies and Power Guard are protecting industrial, manufacturing and large commercial clients in all vertical markets:



- Aerospace
- Agriculture
- Automotive
- Chemicals/ Petrochemicals
- Food and Beverage
- Healthcare / Hospitals
- Large commercial
- Metals and Mining
- Microgrid / Smartgrid
- Oil and Gas / Pipelines
- Pharmaceuticals
- Pulp and Paper
- Tire and Rubber
- Wastewater

One Platform, Connectivity to All

Denison believes in using the best of breed devices and fewer boxes will keep your cost down. Our analytics can work with all automation and power monitoring companies, here are a few of our partnering companies.



And More...

About Denison Technologies

Denison Technologies is your engineering partner identifying and correcting often unseen power quality events that are frequently the cause of costly production failure, destruction of critical plant assets, and the confusion of plant floor operations. Denison Technologies provides an easy path to remedy the unseen power events from initial snapshot diagnostic reporting with a click and upload of your data to continuous monitoring of your global plant operations. Our turnkey, open architecture and vendor agnostic approach has garnered Denison as "one of the top 10 in the country" in manufacturing intelligence for 2 consecutive years.



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