SIGNALYSIS®

DELIVERING THE SOUND OF SILENCE™

SIGNALYSIS NEWS

January/February 2020

To deliver the ultimate solution experience to our customers with unsurpassed integrity

Manufacturers come to us with product quality issues. This could be an objectionable noise complaint from their customer, recognizing an internal control requirement or worse – an issue that will result (or has resulted) in costly containment.

For over 30 years our engineering teams have developed and enhanced SigQC™ as a solution that will address a broad spectra of requirements specifications specifically for 100% inspection on an assembly line.

Regardless of the application, SigQC and our Operations Team are here to solve problems that keep you up at night.

Case Study: Medical Devices

Noise and vibration of medical devices plays a huge role in patient annoyance, patient safety, and surgeon comfort.

Consider the case where noise caused by defective parts or bearings provoked a patient into moving during x-ray scanning. The result is a second dose of radiation just to get the picture right.

Read the case study here

Quality Inspection Test Seminars

Our FREE one-day seminars provide a basic understanding of sound and vibration principles. Attendees will also learn about end-of-line quality inspection systems. Additionally, sessions include an introduction to Signalysis' quality inspection software, SigQC™.

Upcoming Seminars

- Feb 25 Duncan, SC
- Feb 27 Charlotte, NC
- Mar 10 Troy, MI
- Mar 12 Toledo, OH
- APR 28 Lake Geneva, WI

Registration & Information

North Carolina / South Carolina
Peter Fallon
Tel: 864.633.0828
or sales@foothillsrep.com

Northern Ohio / Michigan
Steve Johnson
Tel: 248.761.6133 or Steve.Johnson@nvhtt.com

Wisconsin
Steve Lamer
Tel: 608.512.8759 or steve.lamer@ncmfgsolutions.com

Tech Paper: Dynamic Defect Deflection (Part 2)

In the amount of time it takes the average reader to read this article, more than a million bearings will have been manufactured for inclusion in more than 2000 components that will be integrated by tier-one suppliers into more than 1200 different products.

Read the paper here.

Signalysis supports all solutions we deliver. And while we can typically respond immediately, there are times when you may contact us after hours or weekends.

If that's the case, please complete this form with the general issue you are experiencing, and we will return the contact as soon as possible. Maintenance, Enhancement & Support (ME&S) agreements are included for one year with every system we deliver.

Signalysis KowledgeBase is home to Case Studies, White Papers, Tips & Techniques and past newsletter issues.

Take a minute to check it out!

Attention Road Warriors and Installation Technicians...

We want you to join our team. If this sounds like you, or someone you know, send your resume to:

Keith Coomer
keith.coomer@signalysis.com
Tel: 513.528.6164.

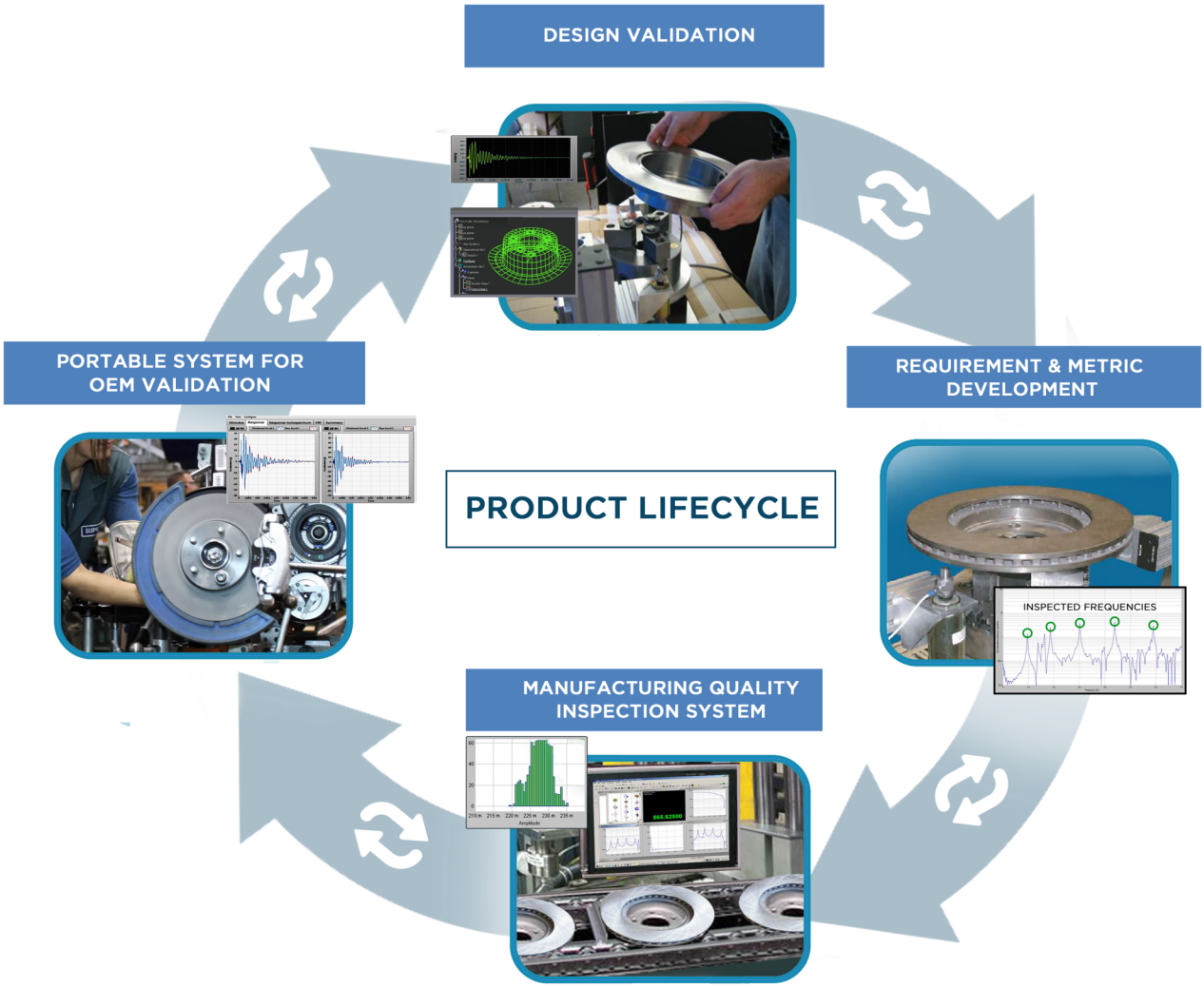
See what we're all about!

Signalysis is much more than end-of-production quality inspection test systems. We offer a wide array of services, educational programs, products, and more.

Check us out on our web site or click through our new on-line e-brochure.

Check out our brochure here.

Quality Throughout the Product Lifecycle



Implementing Signalysis early in the product life cycle saves time and money while boosting quality. The data flow from design validation testing leads to better requirements specifications on prints. This results in accelerating and improving the production quality inspection process.

The true value comes when supplier Quality Engineers roll up to OEM and field inspections with confidence and a full complement of data to backup any complaints.

Contact us to learn more!

Quality Solutions Close to Home

No matter where you are, Signalysis has you covered. We're partnering with some of the industry's most respected sales organizations to put product quality solutions right in your back yard.

Foothills Independent Sales, LLC
North Carolina, South Carolina
Peter Fallon: sales@foothillsrep.com

North Central Manufacturing Solutions
Iowa, Minnesota, Wisconsin, Illinois
Steve Lamer: steve.lamer@ncmfgsolutions.com

NVH Testing Technologies
Michigan, Northern Ohio
Steve Johnson: Steve.Johnson@nvhtt.com

Vertex Manufacturing Solutions
Indiana
Jeff Trotta: jeff@vertexms.us

Software Development Services

Signalysis has more than 25 years of experience in designing and developing custom test-system applications. We work closely with our customers around the world and throughout industry to design and develop custom software solutions. Learn more here.

Did you happen to have a copy of the September 2017 issue of *Sound & Vibration* magazine handy? If so, flip to page 8 and read how our own "NASA Bob" Coleman got his start to a stellar career and his contributions to the industry. Don't have a copy? That's OK you can read it here.

Remember, nobody knows vibration like Bob Coleman; and we're making copies of his book available to you while they last. Learn more here.

"Experimental Structural Dynamics: An Introduction to Experimental Methods of Characterizing Vibrating Structures"