



**SIGNALYSIS**<sup>®</sup>  
DELIVERING THE SOUND OF SILENCE™



## SIGNALYSIS NEWS

MAY 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.

[Visit our Website](#)

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### **Signalysis: Ready to Roll!**



## Eliminating Subjective Quality Testing

Today's competitive supply chain landscape is crowded with would-be suppliers just waiting for an opportunity to pounce. And there is nothing more dangerous than to have the quality of one's work brought into question. When it comes to product quality, there's no place for guesswork, subjectivity, or trial-by-error engineering. Objective quality testing is rooted in science and generates results that are measurable, consistent and repeatable. Read the article in Quality Magazine.



[Read it Here](#)

## Going One-on-One with: NASA Bob

What was it like to receive a job offer from Wernher von Braun? What is the NASA "Silver Snoopy Award"? Why were Polaris rockets blowing up on the test stand?

Read about Signalysis Sr. Research Engineer, Bob Coleman's work with vibration, rocket technology, the space shuttle, and how this experience is benefiting Signalysis customers.



Remember, product quality isn't rocket science; but we have one on staff just in case.

[Read the Interview](#)

## 2020 Quality Inspection Testing Seminars

Like everything else in this world, our one-day seminars are temporarily on hold. But we'll be back as soon as we're all able to travel safely.

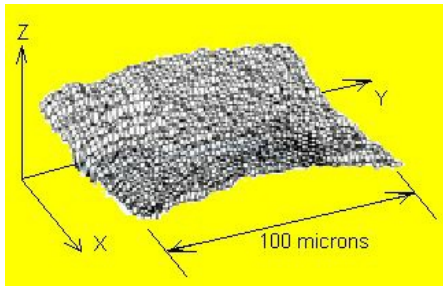
These seminars provide a basic understanding of sound and vibration principles. Attendees will also learn about end-of-line quality inspection systems. Additionally, sessions include an introduction to Signalysis' quality inspection software, SigQC™.



*Do you have a seminar location to recommend?  
We'd love to hear about it. Contact us [here](#).*

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## White Paper: Vibration Monitoring of Nanoscale Facilities



After an ever-descending scale of microelectronics, the industry has arrived at the nanoscale. Although not yet on a massive assembly line basis, extensive R&D as well as limited production activity is taking place at the nanoscale level.

[Read the White Paper](#)

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## Did You **KNOW**

Knock-Your-Socks-Off Service is something we take very seriously. We strive day in and day out to deliver the ultimate customer experience. We measure ourselves in terms of honesty, integrity and truly going the extra mile. Click the button below and read what we're all about.

[Learn More Here](#)

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## Case Study: Axle Noise

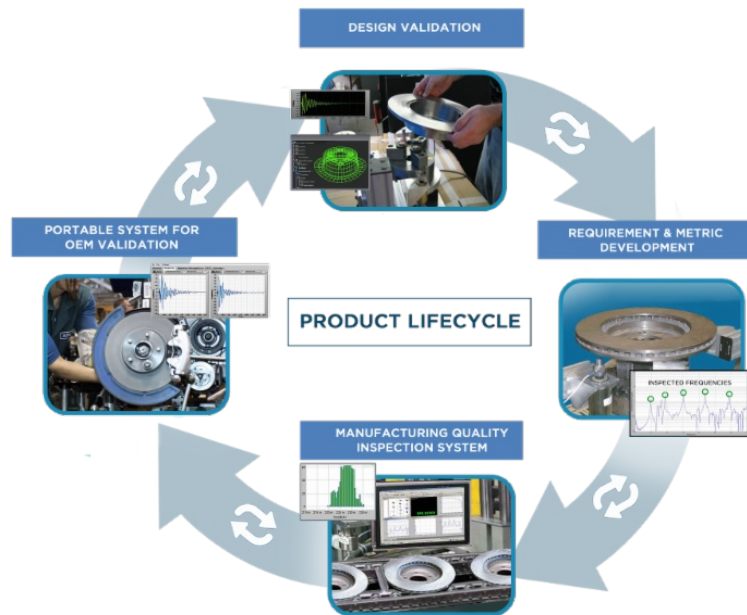
## Test System for automotive gear sets for transmission error and axle noise

When a Tier 1 automotive supplier required a production line test system to assess final drive transmission errors, they naturally called upon the expertise of Signalysis to deliver a solution.



[Read the Case Study](#)

## Quality Throughout the Product Life Cycle



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.

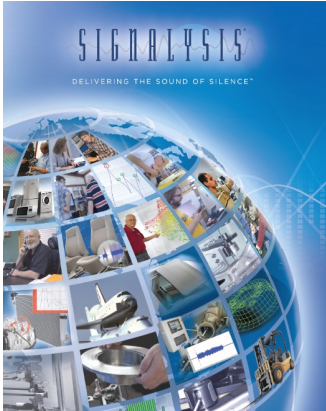
[Get More Details](#)



# LabVIEW Integration

LabVIEW integration has become a large part of the Signalysis solutions package. We combine control system hardware design with LabVIEW automation software development to provide custom test system solutions. As a National Instruments Alliance Member, with Certified LabVIEW developers on staff, Signalysis is uniquely positioned to be your development partner.

[Read More](#)



## See What We're 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](#).



## KnowledgeBase

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

Check it out [here](#).

life is short.  
work somewhere  
awesome.

## We're Hiring!

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](#) or contact him at 513.528.6164.

## 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](mailto:sales@foothillsrep.com)

### [North Central Manufacturing Solutions](#)

Iowa, Minnesota, Wisconsin, Illinois  
Steve Lamer: [steve.lamer@ncmfgsolutions.com](mailto:steve.lamer@ncmfgsolutions.com)

### [NVH Testing Technologies](#)

Michigan, Northern Ohio  
Steve Johnson: [Steve.Johnson@nvhtt.com](mailto:Steve.Johnson@nvhtt.com)

### [Vertex Manufacturing Solutions](#)

Indiana  
Jeff Trotta: [jeff@vertexms.us](mailto:jeff@vertexms.us)

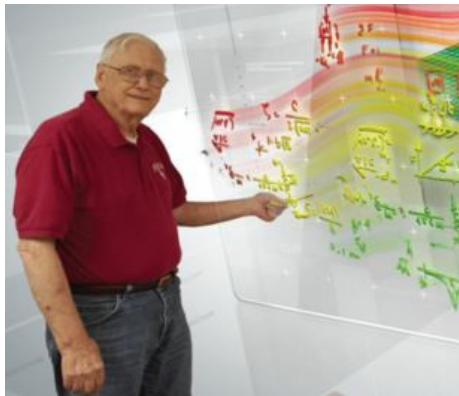
### [R.O. Whitesell & Associates](#)

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956-542-1718 x103

### [Signalysis Asia Sales](#)

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Sang Ham: [sang.ham@signalysis.com](mailto:sang.ham@signalysis.com)

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## We Literally Wrote the Book on Sound & Vibration

Nobody knows sound and vibration like Signalysis. And we're making copies of Bob Coleman's book available to you.

Follow the link below to request your copy of *“Experimental Structural Dynamics: An Introduction to Experimental Methods of Characterizing Vibrating Structures”* while they last!

[Learn more here](#)

Request a Copy



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

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[Keith Coomer](#)  
Desk: 513.528.6164  
Cell: 513.328.6392

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