

Season's Greetings

Wishing you a
Happy Holiday
& New Year!

SIGNALYSIS™



SIGNALYSIS NEWS

December 2020

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

Since 1987, Signalysis has been dedicated to providing manufacturers with solutions to complex and costly noise and vibration product quality issues. We draw from our staff's collective expertise and experience to engineer a solution that meets the unique and specific requirements, application, and budget of each of our customers.

At Signalysis we're all about *going the extra mile*. Let us show you how.

[Visit our Website](#)

Closing the Book on an "Interesting" Year

As we countdown to 2021, let's take a deep breath (through our masks of course) and reflect on the year that was. Think back twelve months - Holiday shopping was in full swing, the economy was booming, and few, if any, of us could even spell *coronavirus*. Since then we've faced many personal and professional challenges and distractions. But we're weathering the storm and it looks as if better days are just around the corner!

If 2020 has taught us anything it's that we should never take our family, friends, co-workers, and health for granted. And, while there may be fewer and smaller Holiday gatherings this year, that won't put a damper on the spirit of the season.

At Signalysis we are thankful to be entrusted with your quality solutions. And we want to take this opportunity to wish you and your family the best of health, happiness, and a safe and prosperous New Year!

Whose News?

Andrew Whitely

We're excited to announce Andrew Whitely as our newest Sales Manager. Andrew will serve manufacturers throughout Ohio and Northern Kentucky. His past experience includes configuring, testing,



installing, and supporting our sound and vibration test systems.

Congratulations Andrew!

Tyler Estes



Tyler is our newest Solutions Engineer. His focus has been on the mechanical side of things from planning to design work. In addition to supporting clients with software and standardizing their lines, Tyler also provides support in test setup and data acquisition.

Please join us in welcoming Tyler to the Signalysis team.

Steve Lamer

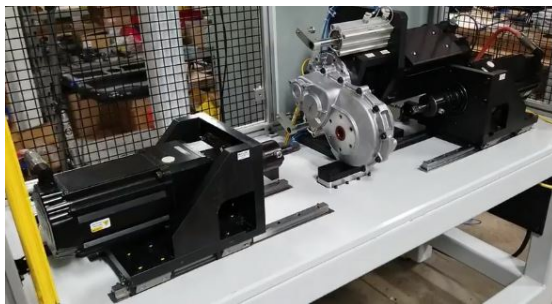


Signalysis Sales Representative, Steve Lamer was recently featured in Agency Sales Magazine. Steve represents Signalysis throughout Iowa, Minnesota, Wisconsin, and Illinois.

Go [here](#) to read the interview by magazine Editor, Jack Foster in the December 2020 issue.

Well done Steve!

Custom Gearbox Tester



Signalysis is working with Farris Automated Systems on a custom gearbox tester for golf carts. The machine uses a non-contact vibration sensor that's so accurate, it not only tells what gear has the problem, but it can tell you what tooth has the problem.

[Learn More](#)

Introducing Signalysis Radio



You've been seeing a lot from Craig Coleman recently. As Signalysis A/V production lead, he's the talent behind our videos. And soon you'll be hearing more from him as Signalysis is preparing to launch its Podcast channel. Click the button below to read an interview with Craig.

And speaking of our Podcasts... we're always interested in scheduling interviews with our customers and others throughout the industry. Contact Craig [here](#) if you are interested in scheduling

[Read the Interview](#)

2021 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 our quality inspection software, SigQC™.

Do you have a seminar location to recommend? If so, contact us [here](#).

Knock-Your-Sockings-Off ME&S!

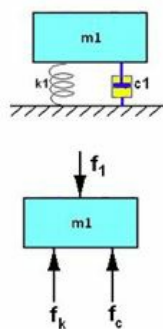


Looking for the perfect stocking stuffer for your staff? Forget the 'Jelly of the Month Club', Signalysis ME&S is the gift that keeps on giving year round! And the best news is you don't have to wait for Christmas to open your subscription!

Just say the word and you'll start receiving the latest software releases, access to updates, and of course our knock-your-socks off technical support!

[Contact Us](#)

White Paper: Vibration Theory



Hook's Law: $f_k = kx$
(force equals stiffness x displacement)

Viscous Force: $f_c = cv = c\dot{x}$
(force equals viscosity x velocity)

Newton's 2nd Law: $\sum_{i=1}^3 f_i = ma = m\ddot{x}$
(sum of forces equals mass x acceleration)

A discussion of vibration theory usually begins with the analysis of a simple mass, spring and damper system. This is because once you analyze the vibration process for this system you can then apply the results to the most complicated vibrating structure.

Click the link below to read the paper.

[Read the Paper](#)

We are hiring!

(still need more help in conquering the world!)

Signalysis is looking for qualified Sales Representatives.
To learn more contact:

Neil Coleman

E-Mail: Neil.Coleman@signalysis.com

Tel: 513.404.3847

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.

[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

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

Mexico

956-542-1718 x103

[Signalysis \(Midwest US\)](#)

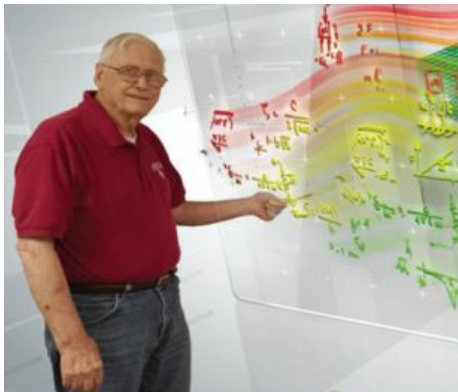
Ohio & Northern Kentucky

Andrew Whitely: andrew.whitely@signalysis.com

[Signalysis \(Asia Sales\)](#)

Asia

Sang Ham: sang.ham@signalysis.com



Did you know... 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 Your Copy](#)



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

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