

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



## SIGNALYSIS NEWS JANUARY 2019

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

Well, another year has come and gone - believe it or not. If you're like me, by now you've forgotten about those resolutions you may have made for the new year. While we may always struggle with our weight, saving money, making more time for this or that, or whatever else might be on our perpetual list, we go at it with the best of intentions always striving to achieve our improvement goals. Can we say the same about the quality of our products; or have we come to just accept business as usual?

Before we charge into the new year take a minute to consider your product quality goals for 2019. Does your list include eliminating subjective product quality testing? Reducing warranty claims? Implementing or upgrading end-of-production testing? No matter where your testing priorities lie, chances are we can help. I invite you to visit our web [site](#) to learn more about our company, products, and services. Who knows, we may even be able to offer a few weight loss tips for you to consider.

Each year I look forward to meeting with our customers; and in 2018 I did just that through on-site visits, trade shows, golf outings, and training sessions. This year I'm hoping to do even more! But before things get too hectic, I want to offer our sincere thanks and best wishes to each of you and your families for a safe and prosperous 2019. We are truly grateful for your business and honored to be entrusted as your partner in quality.

Neil Coleman  
President  
(513) 528-6164  
[neil.coleman@signalysis.com](mailto:neil.coleman@signalysis.com)

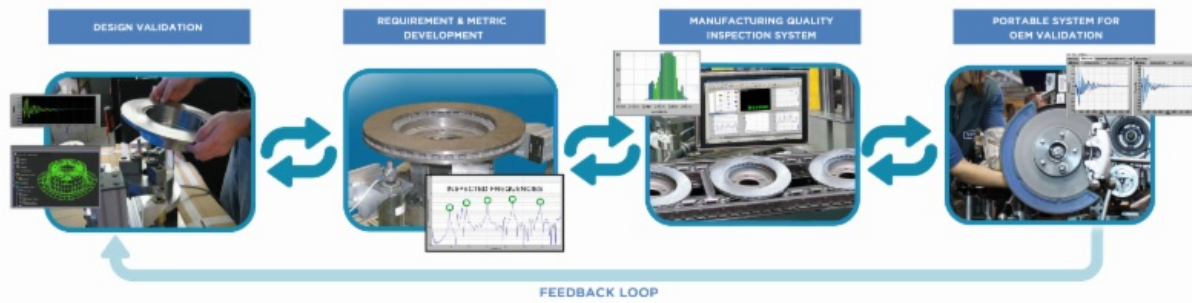
Visit our Website

**Did You  
KNOW** 

Implementing Signalysis upstream 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.

When it comes to quality, there's no room for subjectivity, guesswork or trial by error engineering. Let us show you how we can help.



Contact us to Learn More

## Welcome Aboard!



Please join us in welcoming Steve Lamer to the Signalysis sales team. Steve will be working with future and current customers throughout Iowa, Minnesota, Wisconsin and Northern Illinois. Contact Steve directly if you have questions or wish to discuss your quality issues. (Learn more about Steve below!)

Steve Lamer  
Tel: (608) 512-8759  
[steve.lamer@ncmfgsolutions.com](mailto:steve.lamer@ncmfgsolutions.com)

## ATE Show Recap

Our range of [automotive](#) quality inspection test systems was on full display at ATE 2018. We also showcased our [SigQC software](#), [LabView Integration](#), [Software Development](#) and related [Services](#). We're always interested to discuss those quality issues that keep you up at night. Please contact [Neil Coleman](#), [Steve Johnson](#) (Michigan & Northern Ohio) or [Steve Lamer](#) (Iowa, Minnesota, Wisconsin & Northern Illinois).

### Have you Heard?

We announced our new interface and data compatibility with HEAD acoustics GmbH and the native ArtemiS HDF file format. This will allow our customers to more accurately and completely capture, measure, and quantify cabin noise levels.

From noise, vibration, accelerated life cycle testing, product validation, custom software development and beyond, Signalysis continues to set the pace to ensure that your products meet the growing expectations of your customers.



### And the Winners are...

Congratulations to our ATE show prize give-away winners Jimmy Sheldon of Denso

International (NVHTT winner) and Milwaukee Tool's Cameron Cashman (NCMFG winner)! Each received a set of Bose® QuietComfort 35 wireless headphones II. Remember, you're all winners in our book. (But the rest of you will have to buy your own headphones.)



*Denso's Jimmy Sheldon is pictured here receiving his prize from our own Steve Johnson.*



*Steve Lamer presents Milwaukee Tool's Cameron Cashman with his set of headphones.*

---

## 2019 Seminars

Did you miss out on our Noise and Vibration Quality Inspection Test seminars last year? Well, you're in luck! We're putting our 2019 schedule together and we're inviting you to help. **If you have a location to recommend, we'd love to hear about it** - contact [Neil Coleman](#).

These free one-day seminars provide a basic understanding of sound and vibration principles along with a practical understanding of end-of-line quality inspection systems. Our seminars also include an introduction to Signalysis quality inspection software, SigQC™.

Be sure to check our web site and upcoming announcements for seminar dates and locations.



---

## Trigger Pulse Generator

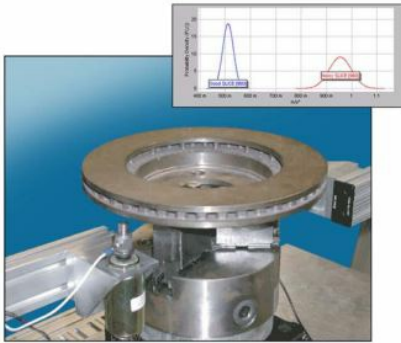
### Remove Subjective Acoustic & Vibration Quality Testing

The Signalysis Trigger Pulse Generator (TPG) test control system regulates output for non-destructive testing systems to ensure testing control, integrity and accuracy.

The controller can be integrated into the Signalysis IQC Dinger Test System in order to automate, initiate, and control the hammer force levels. At the same time, the TPG may be adapted to other non-destructive test (NDT) applications.



## Non-Destructive Testing



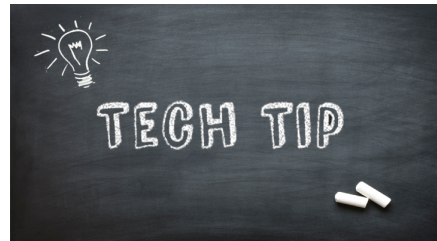
The Dinger is a fast yet sensitive NDT (non-destructive test) system used for batch or 100% inspection of raw or machined metal cast, fabricated, sintered, forged, die cast, or ceramic parts. It's built on our IQC foundation that's in daily production use by customers worldwide, and has tested nearly a billion parts (and counting!). Dinger allows you to dramatically improve the shipped quality, by quickly and reliably identifying parts with either global or local manufacturing defects.

Get More Information [Here](#)

## Tech Tip: Opening a SigQC Database

Got a minute? Actually 47 seconds is all the time you need to learn how to open a SigQC database. Watch this handy video tech tip brought to you courtesy of our own Parker Coleman.

[Watch the Video](#)



## 4 Questions 4: Steve Lamer



*Steve represents Signalysis throughout a number of Midwestern states; and he's always on the go. We recently caught up with Steve just long enough to get his answer to four quick questions.*

### Can you tell us about yourself?

I grew up in northern Wisconsin. My father and his brothers were avid outdoorsmen, and I spent a lot of time with them hunting, fishing, and doing outdoor projects. My father was a manufacturing executive, and encouraged me in math and science; that's what influenced me to do well in school and go into engineering. As an Applications Engineer, and later as an Applications Engineering Manager, I lived in Germany for 5 years, and traveled extensively throughout Europe. My wife is German, and we enjoy getting back to Germany to visit friends and family, as well as having guests visit from Germany.

### What prompted you to begin working with Signalysis?

I was looking to add principals to my line card, and asked a rep broker, who had matched me with another principal recently, if he could recommend any others. He told me about Signalysis, and I was immediately intrigued.

### What do you see as the biggest challenges facing manufacturers today?

All of the manufacturers I call on are under extreme pressure to maintain price competitiveness while also maintaining high quality. Without innovators, like Signalysis, one of the two will have to give.

### Last question. What's something about you that not many people know?

I play blues guitar and I'm in a band. We practice once a week and do occasional open

---

## Knock-Your-Socks-Off Gluten Free Baked Treats!

What's the best part about being a Signalysis customer? Well our quality test systems and knock-your-socks-off service of course. But not far behind is the Sonny Marie's Holiday gift baskets that our customers receive.



We hope that you enjoyed your basket of gluten-free Sonny Marie's baked goods. If you want to order more you can do so [here](#).

---



## Hooked on Vibration!



Did you receive your September 2017 issue of *Sound & Vibration* magazine? If so, flip to page 8 and read how our own "NASA Bob" Coleman got his start to a stellar career and his many contributions to the industry. Don't have a copy of the magazine? 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"*

Request a Copy



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

Contact:

[Keith Coomer](#)

Desk: 513.528.6164

Cell: 513.328.6392

---