



SIGNALYSIS NEWS

SEPTEMBER / OCTOBER 2018

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

Well, fall is finally here, a favorite time of the year for many of us; the changing colors, campfires, football games, baseball playoffs and a few final rounds of golf. October also marks the start of the year's final quarter. Just as your favorite team trains for a strong finish, it's time to leave it all on the field and make a final big push to hit our 2018 goals.

Before I get too caught up in the business financials, I want to thank our customers, partners, and employees for 31+ years of this company we call Signalysis. It's humbling to realize that we've been so blessed to have a stake in the success of one another's products, companies and lives. So, snap on your chinstrap and let's get ready to make these last three months of the year memorable ones!

I want to draw your attention to the Automotive Testing Expo (October 23-25 in Novi, MI) and our Noise & Vibration Quality Inspection Testing Seminar (November 6 in Gary, IN). You can read more about these events below. We had a lot of success with our roadshow seminars in 2018. Look for our seminars to come to a city near you in 2019. Our goal is to make these seminars informative and convenient - so be sure to contact me if you would like to suggest a seminar location.

Finally, believe it or not, Christmas and Holiday Goodie Baskets will soon be baked and shipped. If you aren't on our mailing list then make sure you let us know. I would hate to deny anyone the pleasure of a few well-deserved [Sonny Marie's](#) Holiday treats!

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Visit our Website

See You at the Show!



Going to the Show?

Make plans to visit Signalysis in Booth #5043 at the [2018 Automotive Testing Expo](#) October 23-25 in Novi, MI

A little taste of what you will see...

- Sunroof Quality Test System
- Car Seat Quality Test system
- The Dinger (Latest Non-Destructive Test Frequency Inspection)
- SigQC Software V18.3 (with Motor Control Demo)
- And more!

Register to Win!

You know us, we're all about quiet comfort in everything we do - even our trade show giveaways.

Stop by and register to win this year's Signalysis ATE prize give-away: Bose Quiet Comfort 35II wireless headphones.

At Signalysis *quiet comfort* is literally music to our ears (and possibly yours too)!

Noise & Vibration Quality Inspection Test Seminar

TUESDAY, NOVEMBER 6, 2018
Gary, IN
9:30 AM - 3:00 PM

OVERVIEW

This FREE one-day session provides a basic understanding of sound and vibration principles along with a practical understanding of end-of-line quality inspection systems. The seminar also includes an introduction to Signalysis quality inspection software, SigQC™.

WHAT'S INCLUDED

- There is no cost to attend.
- A complimentary lunch is provided.
- We invite you to bring functioning parts (good and bad) for discussion following the seminar. Please contact [Steve Johnson](#) to arrange this prior to the seminar.

LOCATION

To be determined
Gary, Indiana



Registration & Information
Steve Johnson
Steve.Johnson@nvhtt.com
248.761.6133

AGENDA

This Seminar runs from 9:30 AM – 3:00 PM

Morning Session

- Welcome to the Seminar!
- Introduction to Sound & Vibration
- Hands-on Example
- Real-World Applications

FREE LUNCH!!!

Afternoon Session

- More Real-World Applications
 - Metric Analysis & Development
 - Statistical Tools & Data Analysis
 - Q&A
-


Hammer Time! Signalysis IQC Automated Hammer



Eliminate Manual Inconsistency & Ensure Impact Test Quality

The Signalysis Automated Hammer delivers a controlled, reliable and repeatable testing strike. Ideal for non-destructive testing and production line testing applications (including brake rotor testing, powder metal and similar production-line testing) the hammer eliminates double strikes and inconsistent forces ensuring accurate test results. Durable and versatile, the hammer can be modified to meet your specific impact-test applications.

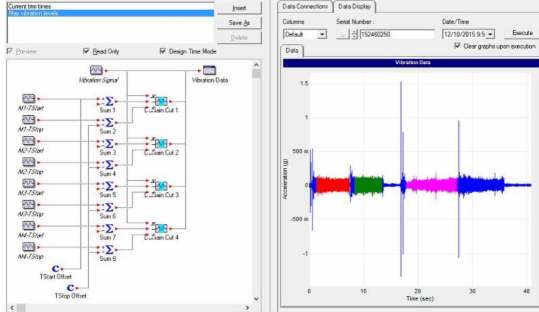
[Request Information](#)

**Did You
KNOW** 

As a National Instruments Alliance Member, with certified LabVIEW developers on staff, Signalysis has the expertise and experience to develop custom applications for your industry!

Custom Apps Development

Signalysis provides custom test system application design and development. Using proven industry-tested object libraries and

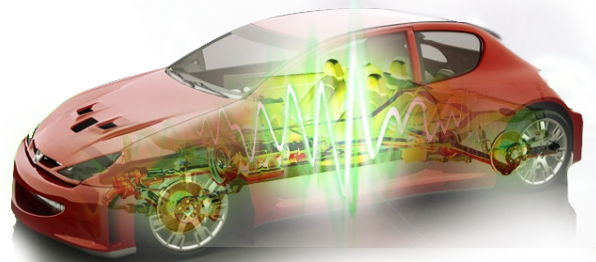


routines, we will develop software applications to your exact specs, enhance and modify existing in-house programs, and improve your development schedules.

**Want to learn more?
Request information [here](#)**

Bumper-to-Bumper Quality Inspection

Signalysis has worked with many Tier I and Tier II Automotive sub-suppliers to provide production test systems. From steering columns and power seats to sunroofs, breaks, drive trains and beyond, Signalysis bumper-to-bumper [Automotive IQC Test Systems](#) help identify noise and vibration quality issues before they leave your manufacturing floor. The results are fewer warranty claims, recalls, and lost customers.

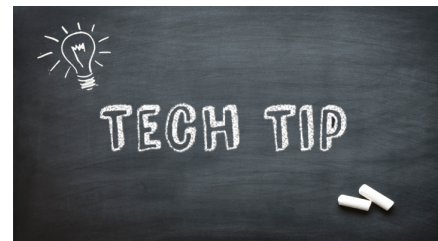


[Learn More!](#)

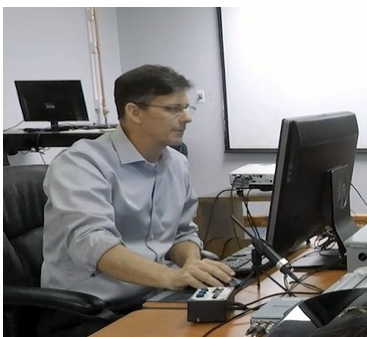
Video Tech Tip: SigQC Database Backup

In less than two minutes (1 minute and 44 seconds to be exact) Signalysis' Parker Coleman explains how to backup your SigQC database with this month's handy video tech tip.

[Watch the Video](#)



4 Questions 4: Kyle Coleman



Kyle is Signalysis Vice President and Manager of Solution Applications. In this role he is product owner and software architect of the SigQC Suite of production test applications. Let's learn a little more about him.

Can you tell us a little about yourself?

Born and bred in Norman, OK it's safe to say I'm not a Texas Longhorn fan. Austin, TX is a nice town...I guess, just really bad taste in football! I spent my high school years in Clear Lake, TX while my father worked at NASA. It was there that I programmed my first "punch card"

program on a system that consumed half the room – NICE! I still have great connections and friends in Oklahoma/Texas, and always love to visit when I have the chance.

What are your responsibilities at Signalysis?

Each day I have the opportunity to work with an internal team of intelligent/dedicated

software engineers, and plan ongoing solutions to productions pressing issues. On a good day, I'm allowed to get out in the field, talk to customers and develop quality metrics to isolate potential product defects. I've met many product engineers, quality engineers and maintenance personnel as I've traveled over the years. I'm always amazed at the amount of work you people get done in a day, the engineering that goes into the facilities, and the sheer magnitude of product that gets pushed out of the various plants.

From a software perspective, what can current and future Signalysis customers expect to see in the near future?

The software team is focused on enhancing the SigQC Suite on several fronts. This quarter, we are providing multi-level security to allow customizable designation of roles for Operators, Quality Engineers, and Product Engineers. Also, in progress are efforts to increase speed of metric calculations, relax restrictions on access to quality features during production, and introduce data mining on archived databases. We have added two new full-time software engineers to the team. I believe we are really starting to hit our stride. The next year should provide exciting new developments, and I look forward to keeping in touch with customers.

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

As far as hobbies, I like to go bass fishing, bass fishing, ...and of course bass fishing. I was spoiled as a child, fishing East Texas lakes quite often. Nothing like being on the lake on a misty spring morning. When I get the chance to visit my daughter, we like to chase storms when they are within several hundred miles. She is currently working on her Masters in Meteorology in the southwest, so I drive, and she tells me where to go (not much has changed). Although I warned him they would break his heart, my son and I enjoy going to the Bengals games. And this year it's definitely Super Bowl Champs...NO DOUBT!

There's Still Time...



Time to be amazed by Neil "Grip it and Rip it" Coleman's long drive skills. Time to be in awe of his pin-seeking irons. Time to... well you get it. **But most important there's still time for Signalysis to help support your local charity!**

Send Neil an [e-mail](#) to let him know about your upcoming charity golf outing. If possible, we'll sponsor a team with Neil and three golfers of your choosing. But hurry! The golf season (like Neil's hot putter) won't last forever.



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



Request a Copy



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

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