



## The Responsive Testing Team Growing to Exceed Your Expectations

We've come to rely on our iPhones, tablets and other tools to stay in constant contact. The high-tech world of communication is great, as long as you can actually connect with someone when you need an answer.

At NGC Testing Services, we provide answers when you need them. We will get your testing done in a timely, cost-effective manner. As one of the largest, fully accredited

laboratories for acoustical and fire testing in North America, you can count on us to deliver accurate, reliable data.

We are equipped to provide you with the industry's best testing services, and are growing to exceed your expectations. We have several new technicians and a new engineer (see page 2) on board to further enhance our efficiency. Located near Buffalo, N.Y., our team specializes in full-scale fire, acoustical and structural testing.

Look to us to develop customized test programs to evaluate your materials and products. We can assist in your project management by precisely constructing test specimens. And we have the capacity for large materials handling and can store test specimens.

To reflect our new growth, we've refreshed our appearance. Check out our new logo and link to the PDF of our new brochure.

I look forward to talking with you, and helping your company meet its goals. If we haven't worked together, we would like the opportunity to show you what we can do for you. Please call or e-mail me today to discuss your next test project: 716.873.9750 Ext. 341; [rjmenchetti@ngctestingservices.com](mailto:rjmenchetti@ngctestingservices.com).



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## MEET Mike Rizzo >>

## DID YOU KNOW?

Our 53,000-plus square-foot facility serves more than 700 clients worldwide in industries ranging from building products to transit cars to consumer products. [read more >>](#)

## About Bob

He is listed as inventor on 50 U.S. patents and numerous foreign patents. [read more >>](#)

## New Developments: Test Chamber Helps Measure Acoustical Performance

To offer your company a more complete and expanded menu of acoustical testing services, we have constructed a Hemi-Anechoic Test Chamber.

This new chamber helps to measure the acoustical performance of components in open office environments. It quantifies measurements of both the Interzone Attenuation (IA) and the Articulation Class (AC), ASTM E 1111, for ceiling products, furniture panels and wall finishes.

The Hemi-Anechoic chamber has a carefully designed acoustic environment utilizing highly sound-absorptive interior surfaces. The chamber, 15 feet wide by 30 feet long, has a suspended 9-foot ceiling. A 60-inch-high acoustical space divider bisects the room. A sound spectra is generated on one side of the space divider,

and the chamber measures the sound that transmits to the other side of the divider. With the data from this test, we can calculate both the IA and AC of ceiling panels, office furniture and wall finishes. We can also use these test chambers to measure and evaluate sound levels generated by equipment and loudspeakers. The AC testing, along with our Ceiling Attenuation Class (CAC) ASTM E 1414 testing, gives NGC unique accredited testing capabilities that are not widely available. This should be of particular interest to those of you who manufacture ceiling panels and ceiling systems.

For sound advice or details about how this exciting new test chamber can help your company, please call or e-mail our Senior Test Engineer Andrew E. Heuer at 716.873.9750 Ext. 253; [aeheuer@ngctestingservices.com](mailto:aeheuer@ngctestingservices.com).



## About Bob: Director of Laboratory Facilities & Testing Services

If you haven't had an opportunity to cross paths with Bob Menchetti, the head of operations here, we thought we'd introduce you.

Bob has led Testing Services since 1997. He began his career in the mid-1970s, and has worked in product design and testing for Roblin Building Products, Donn Corporation (USG) and National Gypsum Company. He has a bachelor's degree in architecture from the University at Buffalo.

Menchetti is also listed as inventor on 50 U.S. patents and numerous foreign patents related to components and systems for the building environment. Several patents are specifically attributed to improving fire safety or acoustical performance.

A member of ASTM (American Society of Testing Materials), he has served as an officer for the ASTM E33 committee on environmental acoustics, and serves on ASTM E05 fire standards and E06 building performance committees. He is also a member of NAFTL (North American Fire Test Laboratories Consortium), CSC

(Construction Specifications Canada), ASA (Acoustical Society of America), and the Engineering Society of Buffalo.

When he isn't in the NGC Testing lab, you might find Bob riding along the railroad tracks. He has an avid interest in both full-size and model trains. He also enjoys local history, architecture and music. And it's not surprising that he spends a fair amount of his free time tinkering in his home workshop.

Bob is committed to giving your company the best testing services available anywhere. He'll put an excellent team together to ensure all your expectations are exceeded. And his door is always open if you have questions or concerns.

Let Bob know how he can help you with your company's next test project.



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## DID YOU KNOW?

Our fully accredited testing facility features:

- 53,000-plus square feet
- 175 years of combined direct testing experience (by employees)
- 47-plus years of testing for more than 700 clients worldwide
- 30-ton and 12-ton overhead cranes
- 25-plus prebuilt acoustical floor-ceiling IIC, STC test assemblies
- 9 acoustical test chambers
- 6 fire test furnaces and apparatuses
- 5 structural test apparatuses
- 4 fire floor-ceiling test frames
- 3 fire-wall test frames

## MEET New Test Engineer Michael Rizzo

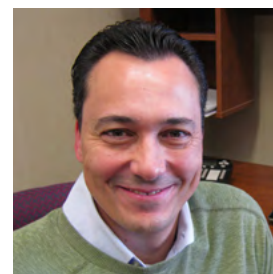
Meet Michael Rizzo, who will accurately test your products with timely results. He's the newest member of our team.

Prior to joining us, Rizzo spent 13 years product testing for Calspan Corporation. Most recently, he served as a project engineer there, conducting transonic wind tunnel testing for the aerospace industry.

A graduate of the University at Buffalo with dual bachelor's degrees in mechanical engineering and aerospace engineering, Rizzo also holds a Master of Science in Education from Niagara University.

A lifelong resident of the Buffalo, N.Y., area, Michael and his wife, Nicole, have three beautiful children. He spends much of his free time coaching his kids' baseball, basketball and soccer teams. He also enjoys playing a few rounds of golf and cooking for his family.

Feel free to call or e-mail Michael about testing your next project.



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### Please stay in touch!

Send any e-mail changes or additions to [info@ngctestingservices.com](mailto:info@ngctestingservices.com) so you can continue to receive *NGC Testing Services Update*.

