

ISTA Member Spotlight

paconsult GmbH

paconsult

Hamburg is the second largest city in Germany, with well over 1.8 million residents. Hamburg is a major transportation hub for Germany, and is a popular tourist destination to nearly 8 million people each year. In the midst of this great European metropolis is paconsult GmbH – a facility that has many years of experience as an environmental testing laboratory. The business was founded in 2000 by Dr. Ing Karim Esfahlani. Before starting the lab, he was active in the university on a scientific level and did many projects in the

German market. After receiving his Ph.D., Dr. Esfahlani went on to work for Volkswagen and it was there that he realized the need for a testing lab. As the market demands have grown, so has paconsult, diversifying into different fields of testing and services. The lab is currently 9 employees strong.

paconsult is was approved as an ISTA Certified Lab in December of 2009 – one of only 4 ISTA members in Germany – capable of testing to most ISTA procedures. The staff offers customized test concepts to ensure effective approaches, whether it's testing designed by them, their customers or a third-party organization like ISTA. paconsult is a comprehensive facility, offering more than just performance testing. Other services they offer include:

- ASTM
- DIN EN (as an Accredited laboratory according to DIN EN ISO/IEC 17025 by DAP Deutsches Akkreditierungssystem Prüfwesen GmbH)
- MIL-STD
- RTCA/DO
- IP testing

In addition to testing packaged-products to industry acceptable standards, paconsult offers engineering services to their customers. The goal with engineering services is to help the customer determine potential weakness prior to in-the-field problems being discovered. paconsult helps customers determine the best course of testing, and then work on arrangements to complete the testing program. They coordinate the process and, if they are unable to perform needed testing they will work with the customer to find an outside source, always making sure the customer's needs are met and the service they receive is of the highest quality.

Their equipment capabilities are vast, and include random vibration, shock, compression, several atmospheric testing options including a walk-in chamber, a dust test chamber, salt spray testing and splash water testing facilities.

The personnel at paconsult has decades of combined experience. In addition to helping their customers find the best possible solution for their packaged-product testing, paconsult also reaches out to the community. Recently they hosted a class of kindergarten children, who were learning about how to be resourceful in protecting the environment. They were able to see the testing equipment in action, and even became part of the action themselves! As paconsult works to keep their customers updated on the latest in testing technologies and sustainability, they have also made it a point to educate the public in how their actions help our environment every day.

paconsult is located at Birkenau 3 in Hamburg. Their phone number is [49] 40 229 48 79-0. Check them out on the web at www.paconsult.de



Fun shot: Recently a class of kindergartener children visited the paconsult laboratory and by the looks on their faces were awed by the dynamics of a drop tester!