

Company Profile – Ingenieurbüro n₅₀

Advise, accompany, check:

Your contractor for airtightness is Ingenieurbüro n₅₀!

For over 25 years, we at Ingenieurbüro n₅₀ have been specialists in the field of airtightness of rooms, buildings and industrial systems. During this time, we have completed a plethora of exciting tasks: starting with special measurements on façade elements of the European Central Bank to checking the server rooms of Deutsche Bank and leak tests of high-security laboratories of the Robert Koch Institute.

Further project highlights include: Advice on the construction of a high-bay warehouse in Istanbul, advice and leakage measurements during construction for a paper roll warehouse in Germany, advice and accompanying measurements during the construction of a hall for the storage of soil contaminated with explosives and numerous metrological inspections of storage and deep-freeze warehouses with oxygen reduction systems. In the Nant de Drance project, a pumped storage power plant in Switzerland, we were able to confirm the effectiveness of the gas extinguishing systems with our gas concentration measurements as part of a test flooding.

Whether airport buildings or transformer houses: No building is too big or too small for us, no measurement task too complicated. This is why customers from 17 countries in Europe and the Arab world have successfully entrusted their projects to n₅₀'s expertise.

The owner of the company is diplom engineer Torsten Bolender. He was chairman of the German standardization (DIN) committee “Airtightness” for 10 years, was a member of various DIN committees and a VDI committee. Moreover he is the author of various specialist book contributions on the airtightness of buildings and gas extinguishing systems. He passes on his specialist knowledge as part of courses at several universities including the Technical University of Munich.

With his engineering office, Bolender is also the first service provider to receive VdS (German risk assessment company for insurances) approval to carry out room tightness tests in accordance with the door fan test method.

Many years of experience and extensive background knowledge make him a valued contact on German and international (major) construction sites.

Contact:

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