



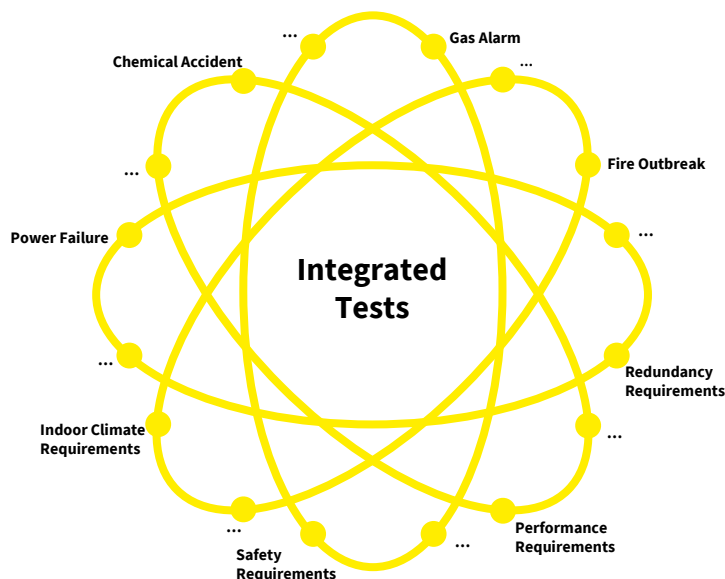
Integrated Tests (IGT) – Our Expertise

Owners and users of buildings and facilities are legally responsible for ensuring the safety of people, animals and property, as well as for the proper maintenance and operational readiness of fire protection, safety/security, and technical building systems.

This responsibility has to be fulfilled both in new buildings and extensive renovations, as well as in existing buildings, by carrying out integrated tests of building technology systems. In addition to the testing of official requirements, integrated tests also have to be used to verify the proper implementation of user-specific requirements and conditions specified by the owner and/or user. A distinction is made here between the "official integrated test" and the "user-specific integrated test".

The official IGT provides confirmation that the official requirements have been precisely implemented and entitles the user to receive the occupancy permit or the legal evidence of the periodic tests.

The user-specific IGT serves as proof that the building owner's requirements have been accurately implemented in order to guarantee smooth and trouble-free operation.



Our engineers consult and support clients and operators comprehensively and organise the IGT from consultation through to implementation. Last but not least, the successful planning and execution of such tests requires an integrated approach. Thanks to our interdisciplinary skills in the fields of electrical engineering, building automation, security and fire protection, HKG can take these complexities into account and comprehensively and optimally coordinate the connection points within these trades.



Integrated Tests (IGT) – Our Expertise

Our range of services covers the following areas:

- Consultation with the building owner and/or users
- Definition of the relevant test scenarios and their scope
- Planning and preparation of the necessary documents (process programmes, checklists, personnel deployment planning, plant location plans)
- Organisation and execution of the tests (management, recording, evaluation of the results, monitoring of defect rectification)
- Adjustment and optimisation of fire control systems and creation of fire control matrix

A selection of our IGT reference projects:

Inselspital Bern, BB12



F.Hoffmann-La Roche, Basel / Kaiseraugst



BBL Zollikofen, Eichenweg ET 3+4



Schweizer Paraplegiker-Zentrum

Challenge us – together we will win!