

WITTUR CONSULTING & SERVICES

EXPERIENCE IN THE ELEVATOR BUSINESS
IS NOW AT YOUR DISPOSAL



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International patents

Consultancy on certifications and patents

Wittur's experience in the certification process can help you speed up and optimise any activity concerning the certification of your elevator packages. Wittur supports your certification activities on a global scale, even for certifications outside the European Union which are hard to obtain. Moreover, we assist you to establish internal testing methods and quality control systems or to design technical documentation and operating instructions for your elevator products to be in line with technical and market requirements.

In addition, support is available to check your product developments against possible patent infringements or to prepare documentation to apply for international patents.





2 Application engineering

Wittur can help you select the right components for each application or special project and to develop a customized solution for your elevator products based on our wide range of components including drawings, calculations and conformity assessment. Wittur's R&D and testing infrastructure, with test towers in Scheibbs, Austria and Zaragoza, Spain, and global R&D laboratories based in our production facilities, can be engaged to perform advanced tests on new components in order to speed up the development process. Wittur's activities on your behalf are covered by non-disclosure agreements and strict codes of business conduct so that your intellectual property is in safe hands.

R&D

**At your service
worldwide**



3 Wittur Academy: providing knowledge on elevators

The Wittur Academy, located in our headquarters in Wiedenzhausen, Germany and in Suzhou, China, can provide you and your technical and commercial staff with training packages on a turnkey basis about installation, single components, complete elevator systems, norms and directives. Wittur representatives are both actively involved in the elevator association commissions and at the forefront of developing norms and directives. Wittur's expertise on norms and codes is now at your disposal to plan in advance your engineering activities regarding the new EN 81-20/50, LD 2014/33/EU or GB 7588: A1 just to mention a few.





4

Modernisation

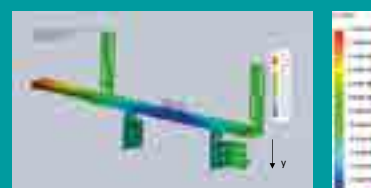
The modernisation of existing elevators is a multi-faceted process based on experience and analytical and engineering capabilities. Wittur can support your organisation in setting up a modernisation workflow to achieve successful results at a fraction of effort and costs.

A On-site assessment of existing elevator: measurements, report about the current state of equipment, technical drawings of the well;

B Modernisation concept: modernisation solutions, proposed components, modification of existing components, technical drawings, list of activities, on-site support;

C New calculations to approve if existing components are in line with the requirements of new norms and directives or if a change in rated speed or rated load of modernised elevators are necessary;

D Finite element method (FEM) calculation to test new components created for a specific project before being produced and installed, therefore avoiding issues and expensive service interventions after commissioning.



E Preventive maintenance documentation to keep your modernised elevators in perfect running state; availability of spare parts also online through the 'Wittur Shop' in selected countries.





Wittur opens up a new world of services for the elevator world (companies).

Our R&D facilities are now available to speed up your R&D projects; our competent staff supports you in case of certification and patents; our technicians develop complete modernisation packages for you, including on site assessment and related calculations. The Wittur Academy trainings improve skills and qualifications of your staff applying the Wittur hands-on approach and modern teaching techniques.

ACT NOW AND CONTACT US AT

consulting@wittur.com or +49 (0) 8134 18217

To make your life easier and empower the growth of your business.



Consultancy on norms, certifications and patents

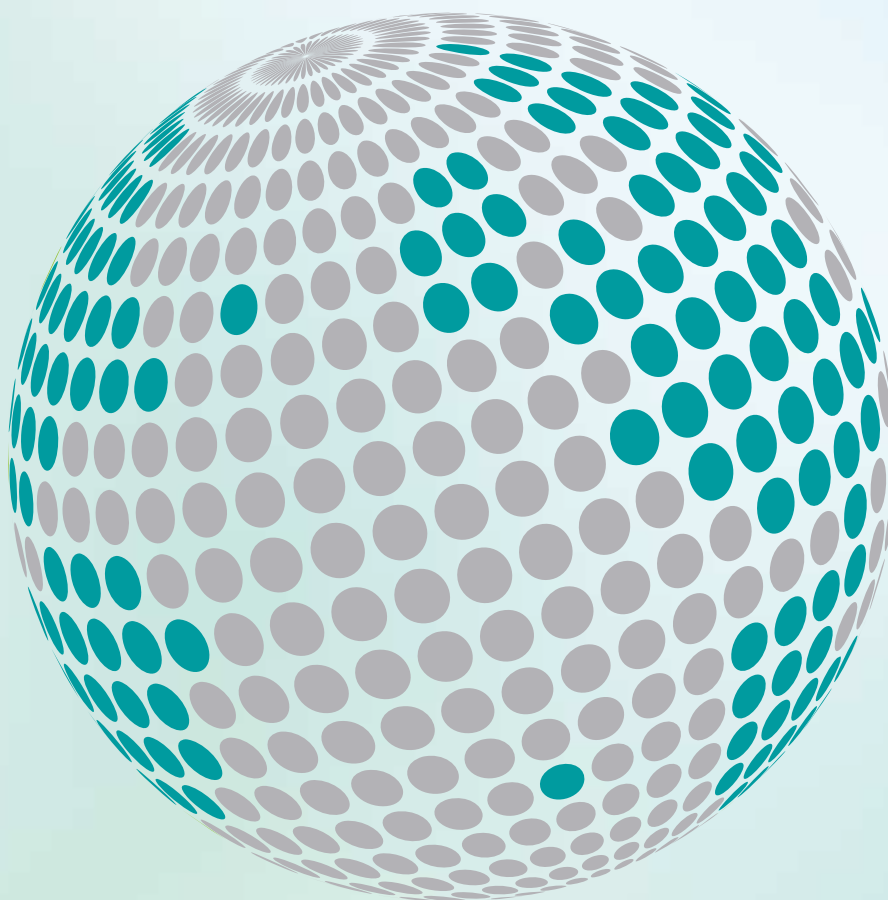
Application engineering

Wittur Academy: providing knowledge on elevators

Modernisation and new elevators



YOUR GLOBAL PARTNER FOR COMPONENTS,
MODULES AND SYSTEMS IN THE ELEVATOR INDUSTRY



safety **in** *motion*™

www.wittur.com

More information
about Wittur Group
available on-line.

