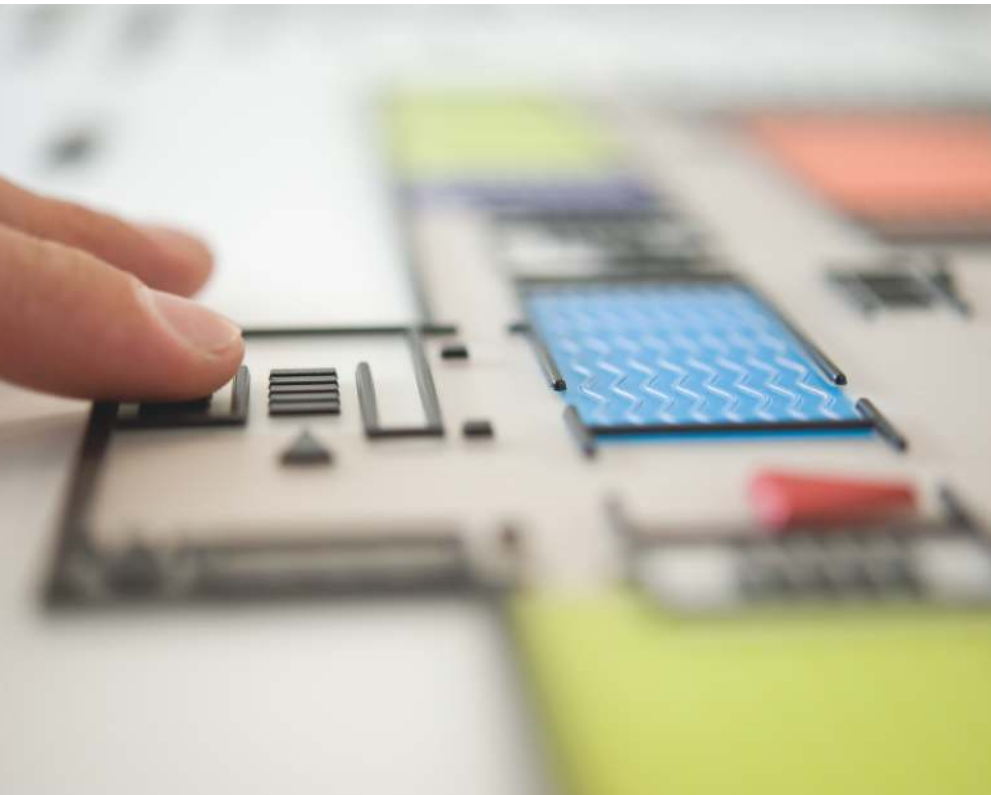


Technology that Leads the Way

ILIS Integrative Guidance and Information System

Technology that Leads the Way



We welcome you at your destination.

Our products will show you the way. They enable persons to find their destination, at any place in the world. In this complex world, we can provide some clarity, orientation, and freedom of movement.

ILIS can bring people together – blind, visually impaired and sighted persons, restricted and non-restricted persons. And we're proud of this.

As a pioneer and market leader in providing accessibility design for public areas we have been ensuring targeted mobility and social encounters for many years.

Our guiding lines on this way have always been sustainable quality, continuous research and development, reliability and cooperation. This has convinced customers and users all over the world.

We are happy to be given this opportunity to convince you as well.

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INNOVATION

Product Development
Design
Materials Research

QUALITY

Precision
Technique
Quality Management

CONSULTING

On-Site-Analysis
Conception
Planning

Every Guidance and Information System should be focused on the user. Human beings with their diversity and with their need for communication and orientation. We have opened the way for an innovative solution that combines visual and tactile information in one universal design – this is the ILIS principle of accessibility for all persons. In public buildings and areas, our leading integrative information elements allow for targeted mobility, information and social encounter. Three-dimensional representation of elements, tactile letters and other special font and contrast elements: This combination of different perception and orientation channels helps achieve equal opportunity for all people and do away with the barriers for many. This means freedom instead of restriction.

Service

Our solutions are unique. This is why we always comprehensively and individually customize them to suit the conditions and needs of the project and its users. In order to achieve this, we offer you consulting services that you won't get elsewhere: Our end-to-end systems are based on personal discussion and exact on-site analyses, so that the result covers every tiny detail and yet remains flexible. A one-stop sourcing experience. We guide you from the first analysis right up to your destination.



Quality

Our products are not standard products. At our manufacturing site in Hanover, state-of-the-art technology and accurate manual work combine to create customized system elements that perfectly fit their place of use. At ILIS, we achieve quality and durability through continuous development and a close contact with our users. With permanent materials research, quality assurance and the ILIS design commitment, we shape innovative systems that are optimized on the large and on the detailed scale.



Tactile Solutions

Information that is perceptible with multiple senses allows us to reach our destination faster. This is what our tactile information elements do. Being perceptible through the visual and the haptic channels, they enable all users to orient themselves unassistedly and in a targeted manner. General plans, door signs, ground and floor markings, stair markings or handrail plates – intelligent tactile systems offer some basic advantages.



ILIS Products

Tactile Solutions



Cast-Resin Plans

ILIS plans are custom-made items enabling all users to orient themselves unassisted and in a targeted manner. We employ a special casting method which provides a very good tactile perceptibility and richness in contrast that complies with DIN 32975. An optimum of ergonomics in shape and height, as well as extreme durability including special anti-graffiti protection are the characteristics of our cast-resin plans. The durability is such that we give you a 10-year-warranty of the plans' tactile and contrast quality. ILIS plans come in different designs: with integrated voice output, with an added monitor (optionally with sign language video), or with a supplementary inductive hearing system – any desired combination.



Signage

Our door sign ILIS Classic is the first choice when time is of the essence. It is available with our pyramidal lettering that can easily be felt by blind and visually impaired persons, and also with Braille. Touch- and vision-friendly room signs, floor overview plans and other important information all go together regarding design, quality, material, and durability.



Handrail Plates

If the eyes cannot see, the hands will. ILIS handrail plates can be manufactured for every shape and diameter of handrail - no matter whether it's on a staircase, balustrade or handhold. Milled-on pyramidal or Braille lettering, fulfilling and even exceeding all standards, will safely and easily guide everybody to their destinations. We can also undertake the task of determining the necessary contents to put into your orientation system. We have the necessary knowledge.



Ground and Floor Marking

Ground and floor marking is a key component of the ILIS principle. With the aim of enabling blind and visually impaired persons to reach places of information in an unassisted manner, our paste-on indicators alter the floor surface, so that they are easily felt with the white cane or the feet or seen due to their increased contrast. Indoor guidances and warning fields as well as outdoor groove and burling structures enable also non-restricted users to orient themselves at the first glance.

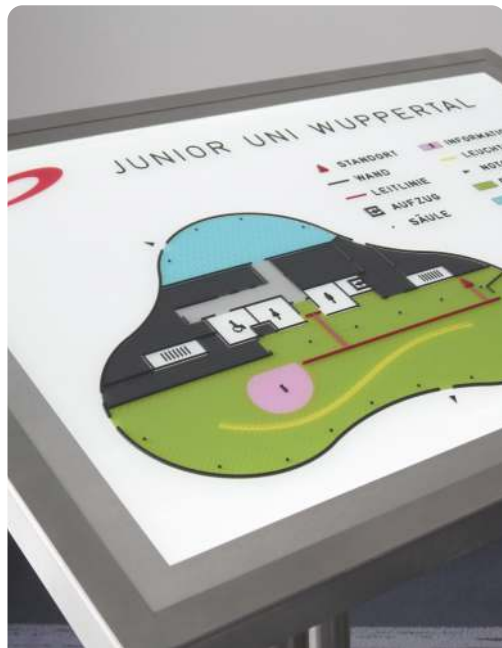




ILIS are the pioneers and innovation drivers for leading technology. We live up to the standard “made in Germany”. With our modern machinery and extensive material research, we shape the guidance systems market. Performing research in a close relationship with associations and organizations of sensually impaired persons enables us to effectively implement technical requirements into practice, both in detail and as a holistic system. We always find the best possible solution, and we are always one step ahead. Come with us.

Tactile Overview Plans

Our all-of-a-piece plans are made with a special moulding technology, which ensures improved perceptibility and durability. With their individual colour scheme, resistance to weathering, full tactile perceptibility and a wealth of information such as escape routes and infrastructure, they constitute the basis for orientation in every building and outdoor area. In addition, backlit plans provide for a boost in readability, thanks to a special shadowless LED technology.



Multimedia Plan

What if plans could talk? The world would be even more understandable. Added voice output in our tactile plans makes it possible. The audio information in different languages can be activated by pressing a button or by touching the surface. And what if we went even further? There are endless possibilities. With an added monitor, the overview plan becomes a multimedia kiosk, its universal design providing all people with a means of communication: Image and video information, simultaneous display of text and sign-language versions, display of general information and advertising in the sleep mode, “wake-up” when a person approaches, connection to networks and inductive hearing systems. Welcome to the future.

Multimedia Kiosk

Our manufacturing quality and know-how allow us to provide an optimum fitness for outdoor applications – without neglecting durability and technical features. Both its design and performance speak for themselves: Large 46-inch monitors, automatic brightness adjustment, ventilation and many technical details allow these multimedia orientation columns to function as essential pillars of our modern world. A world in which all people have access to fundamental information and orientation.



ILIS Projects

CFL Luxembourg



Clear Layout of Levels

Important transport junctions need intelligent solutions. The new rail station “Gare Belval-Université” in Luxembourg, a city that hosts, amongst other things, the European Union's administrative headquarters, needed an adequate guidance system.

We were awarded the contract by the railway company CFL. ILIS planned, designed and manufactured a tactile general plan as well as handrail plates for the different levels and access points, and installed them at the predefined places. Our solutions always follow a holistic orientation concept, regardless of whether they are backfitted or entirely new.





ILIS Projects

Rue des Romaines, Luxembourg



Changing an Entire Street

The capital of one of the world's smallest states wished to restructure an entire streetscape. Since the Rue des Romaines hosts the administration building and many cultural centres, it was to be converted to a zone of reduced traffic.

As the leading provider of tactile plans, ILIS has been contracted to create a plan that is usable for sighted and restricted persons alike. Our plans speak all languages – we can of course also create the high-contrast lettering in German, French, Chinese or Arabian and also reflect special local or national conditions and requests.





ILIS Projects

King Saud und King Faisal Universities, Saudi-Arabia

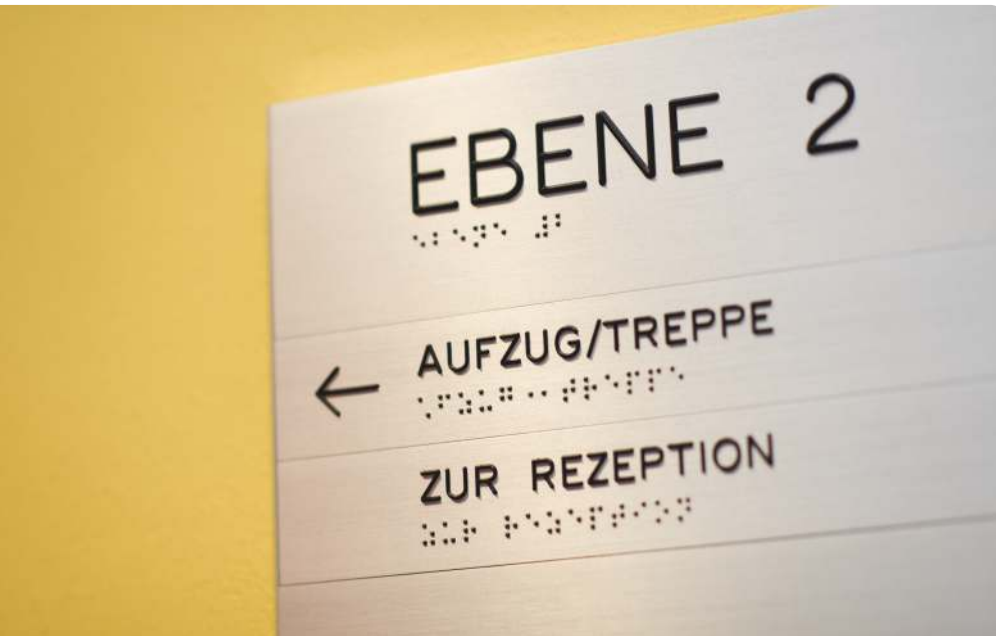


Royal Orders

The King Saud University in Riyadh, Saudi Arabia, founded by the King himself, issued a call for tenders. The university's first building was to be equipped with barrier-free accessibility – and ILIS was awarded the contract. This was the beginning of the first barrier-free installation of this magnitude in the Middle East. The system was tailored to fit the local conditions and the special usage of the area and the buildings: A guidance system was created with 13 overview plans, 500 door plates, diverse indicator plates, a large number of handrail plates, ground, floor and stair marking, and various technical aids.

This was also recognized at King Faisal University in Al-Hofuf, which became aware of ILIS's holistic services. This public university, which was also founded under a Royal decree, needed various elements for the integrative use by all students. ILIS delivered custom-made overview plans, handrail signage, door plates, as well as ground, floor and stair marking.





Guidance System from A to Z

The conference and seminar hotel “dbb forum siebengebirge” has a complete integrated guidance system in place that leads people through all rooms, buildings and outdoor facilities.

This means that, besides its state-of-the-art technical facilities and its top-quality hotel and catering areas, four guest lodges and a conference pavilion, this exclusive and architecturally attractive conference venue also features a best-practice holistic information system.





ILIS Projects

District and Local Court Düsseldorf



Equal Opportunity on a High Level

Seen from above, this innovative and vast newly built court house in Düsseldorf is slightly reminiscent of a legal section sign, with its glass-roofed central foyer and its two patios. The provisions of the German Equality for the Disabled Act (BGG) have been implemented in an exemplary fashion:

Using the latest technology, ILIS planned, manufactured and delivered multiple tactile cast-resin plans showing the layout of the different levels and court areas, emergency exits and information points – recreating the “section sign”.







Good Work

The employment office "Jobcenter" in Dortmund is a modern service bureau in a modern building. However, its guidance system was not barrier free. ILIS was commissioned to create a suitable guidance system for the building and integrate it into the existing system.

Our solution is made up of different components which are a perfect support for the organizational processes. It consists of an overview plan, backfits for the existing door plates, new floor overview plans, escape route signage, handrail plates, as well as ground, floor and stair marking.





ILIS Projects

Junior Uni, Wuppertal



'Tis Early Practice Only

The Junior Uni Wuppertal is an innovative and highly successful educational facility for children, teenagers and young adults, which has found its home in a building which is extraordinary both in terms of its concept and its architecture.

Its educational concept has been developed by Prof. Dr. Burckhard Mönter, physician and inventor of a renowned pedagogical TV series. In this design-oriented property, the orientation system should of course be equally innovative. Our plans and our ground and floor marking live up to this claim.





ILIS Projects

Völklingen Ironworks



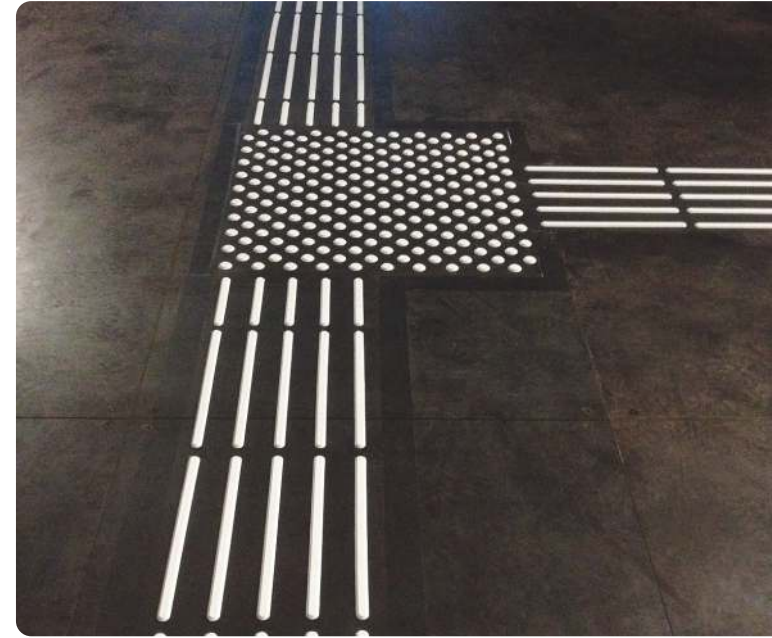
© Weltkulturerbe Völklinger Hütte/Tom Gundelwein

Historical Laying Work for a World Cultural Heritage

At first, the order given to ILIS did not seem very spectacular: ground and floor marking for the Völklingen Ironworks. However, the place is a World Cultural Heritage Site, which calls for compliance with certain conditions. Therefore, the assignment was not as simple as it appeared. Being one of currently 36 UNESCO World Heritage Sites in Germany, the Völklingen Ironworks are on equal footing with the Egyptian pyramids, China's Great Wall or the Cologne Cathedral.

It was an honour for us to design the floor and ground guidance system. Only very special materials and colours were allowed on the historical industrial floor. The laying work was no less challenging – with a huge area totalling over 30 000 burls and 3 500 ribs. The remarkable result is now lying at the feet of many daily World Cultural Heritage visitors.





ILIS Visions

ILIS Advantages



Outlook

As pioneers and innovation drivers in the field of integrative guidance systems, we have a certain responsibility. This is why we always seek and find the best possible solution. Our quality standards include the commitment to make all products easily accessible to all people and thus enable true participation. The colour schemes, graphic layouts and positions of the information are optimally adapted to the needs of all users.

Of course our components are compliant with the relevant DIN standards, such as DIN 32986 and DIN 32976. However, we are the only provider who combines a guarantee of durability and resistance to vandalism with our sustainable concept. There is obviously no substitute for true quality, in-house manufacture, holistic research, and innovation.



NFC Technology

Welcome to our research department: Near Field Communication is an international transmission standard for short-range wireless data exchange. For the first time, we are now implementing this technology for the transmission of additional information from within door plates, floor overview plans, and other markings. This allows to design complex guidance and information systems, e.g. for museums, which provide not only text but also image or video information. Visitors can use an app on their smart phones or tablet PCs for orienting themselves and obtaining information throughout the exhibition.



Passenger information/ inductive hearing systems

A modern infrastructure allows for the barrier-free use of all means of transportation. For these environments, ILIS offers tactile backfittings. And we do, of course, also provide high-performance modern technology. Bus and train stops become comprehensive mobility centres with the help of acoustic and wireless systems giving information about the vehicles' direction and timetable. Acoustic information systems for blind and visually impaired persons use sending and receiving devices to give information around entrances or other places and can also start up escalators. Inductive hearing systems are adapted to fit the local conditions and thus create equal opportunity in the use of public space. They enable wearers of hearing aids to receive speeches or performances at events without disturbance.

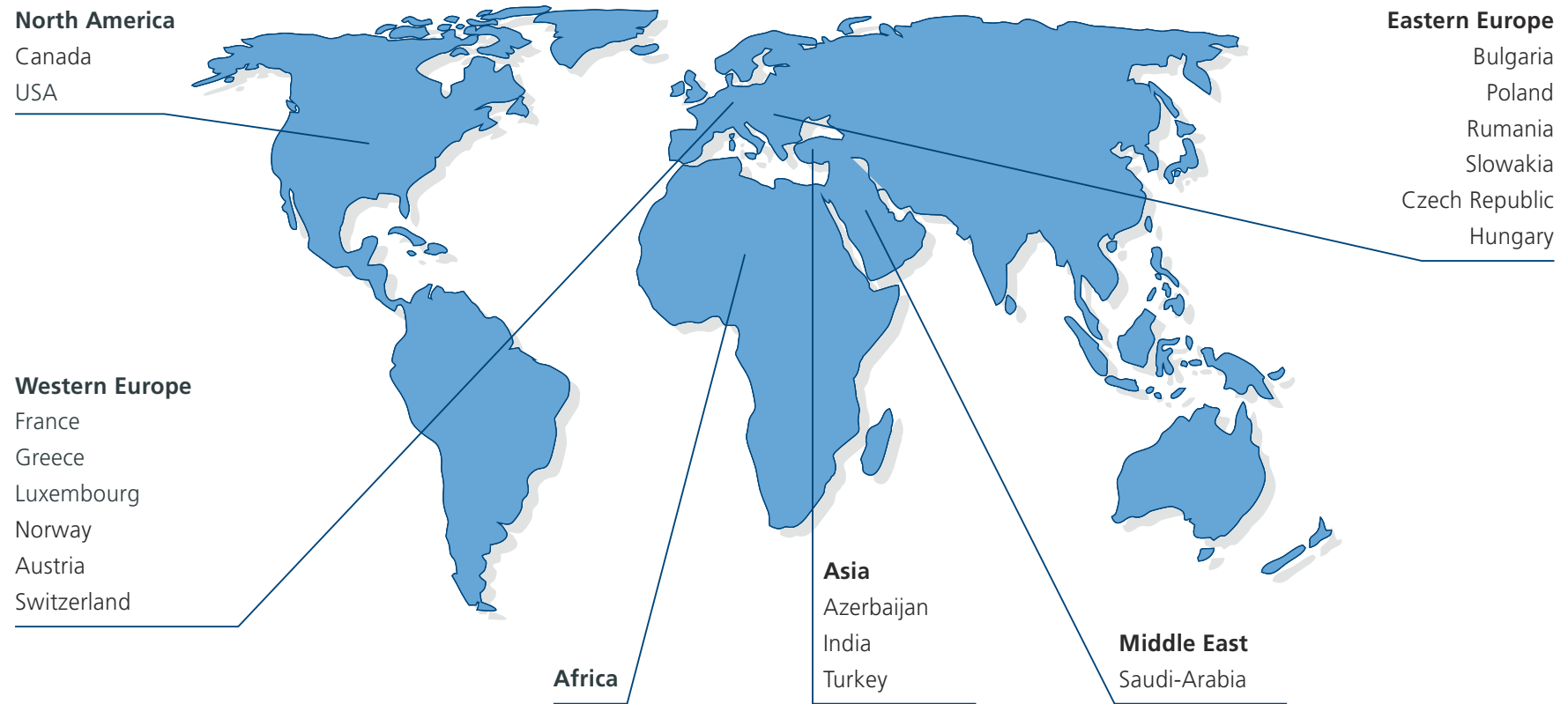
Speciality products

Tactile ground and floor indicators made of special materials such as stainless steel, brass, aluminium, or polyurethanes can not only lead the way, they also possess special characteristics. Stainless steel is extremely robust, durable, and corrosion resistant. Aluminium also features corrosion resistance and resists weathering, sunlight, and oxidation. Polyurethane convinces with an extraordinary colour fastness, is flame-retardant and resists alcohols, bases, and acids. Please contact our specialists. We can find the best solution for your requirements.

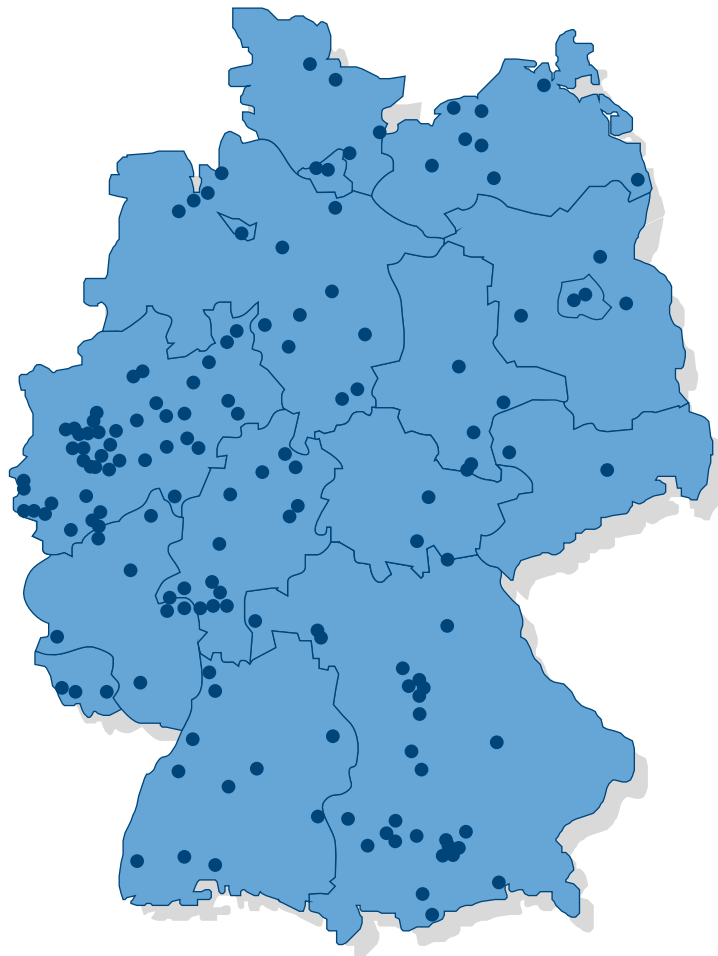


ILIS International

Our technology speaks all languages and is a synonym for accessibility and worldwide “universal design”



ILIS National - some of our references



Aachen
 Ahrensburg
 Allerberg-Rothsee
 Althegnenberg
 Aschaffenburg
 Augsburg
 Baden-Baden
 Bad Hersfeld
 Bad Oeynhausen
 Bad Salzellen
 Bad Zwischenahn
 Baierbrunn
 Barnim
 Bayreuth
 Benrath
 Bensheim
 Berlin
 Betzdorf
 Bielefeld
 Bitterfeld
 Blankenberg
 Bochum
 Bonn
 Bous
 Brandenburg
 Braunschweig
 Bremen
 Bremerhaven
 Bützow
 Celle
 Charlottenburg

Dortmund
 Düren
 Düsseldorf
 Eltville
 Erlangen
 Essen
 Feucht
 Fischbach
 Frankfurt (Main)
 Furtwangen
 Fürstenhagen
 Gelsenkirchen
 Gießen
 Gladbeck
 Gültstein
 Günzburg
 Güstrow
 Gütersloh
 Hagen
 Halle
 Hamburg
 Hameln
 Hannover
 Heidelberg
 Heinsberg
 Herford
 Iserlohn
 Kaiserslautern
 Karlsruhe
 Karow
 Kassel

Kesselberg
 Kiel
 Kirchheim
 Koblenz
 Königswinter
 Kühlungsborn
 Leipzig
 Lichtenau
 Lübeck
 Lüdenscheid
 Mainz
 Mannheim
 Marburg
 Meschede
 Mindelheim
 Mittelwald
 Moritzburg
 Murnau
 Mühlheim (Main)
 München
 Münster
 Naumburg
 Neubiberg
 Neuhaus
 Nürnberg
 Oberkirchen
 Oberschleißheim
 Oberursel
 Offenbach
 Osterode
 Paderborn

Ratingen
 Regensburg
 Remscheid
 Rosenheim
 Rostock
 Rüsselsheim
 Saarbrücken
 Schwabmünchen
 Schwerin
 Siegen
 Soest
 Stolberg
 Stralsund
 Stuttgart
 Treuchtlingen
 Trier
 Tuttlingen
 Ulm
 Veitshöchheim
 Verden
 Wedel
 Weimar
 Weißenfels
 Werl
 Wernigerode
 Westerstede
 Wiesbaden
 Winterberg
 Wuppertal
 Würzburg
 Zweibrücken

This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Sketches



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