

ADD.VANTAGE

RETHINKING SPACES



LINDNER THINKS AHEAD!

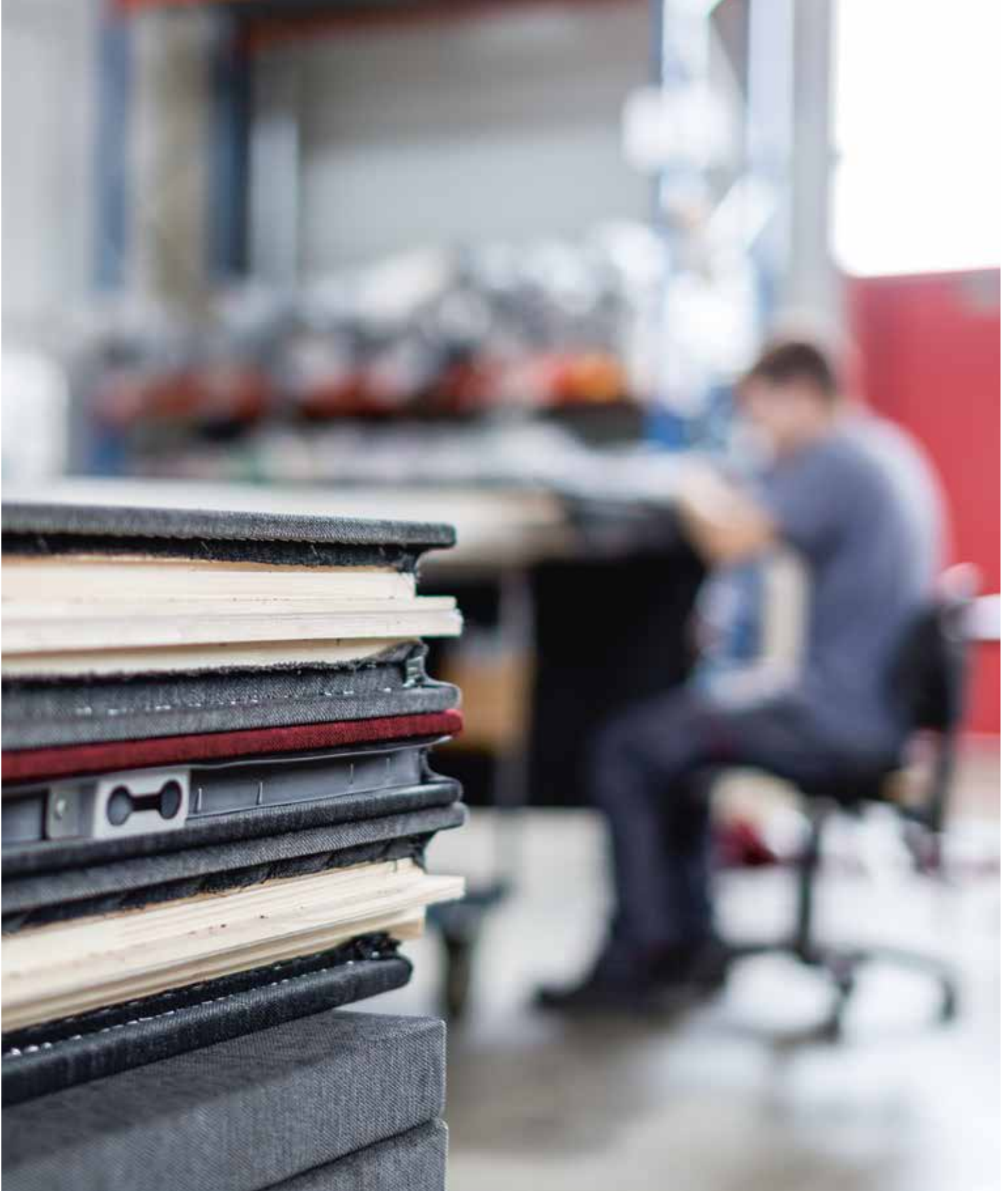
What does a person need to be happy? Most people respond to this question with health, family and safety. Important values, which have been paramount in the Lindner Group for more than 50 years. Meanwhile, our basic principle „Healthy growth as a prerequisite for secure jobs“ is now valid far beyond our activities in the construction industry and is also being lived in other sectors, in our foundation´s work, our own hotel group, breweries and sustainable agriculture and forestry.

As a globally acting family-owned company with already about 7,100 employees we take it as our social responsibility to preserve the health of man and nature. Therefore, the sustainable use of materials and the development of resource-efficient, recyclable products is a logical and economic consequence for us.

THIS IS US!

At Lindner everything revolves about building – and a few other things!

Even for longtime colleagues it is not always easy to answer the question “What is the business of Lindner?” – the reason is that our business fields and activities are just simply too extensive and too diversified. After all, who would have thought that a construction business like ours would eventually diversify with own Hotels and Gastronomy as well as in-house Breweries and an organic Farm? In the following, we try to provide you with a concise overview of the main construction-related areas of our family business. We would like to show you who we are, what we do and what it is all about.





Terminal 2, Oslo Airport, Garmerdoen, Norway

OUR BUSINESS AREAS

PRODUCTS

Floors | Ceilings | Heating and Cooling | Luminaires | Room-in-Room | Clean Rooms | Dry Lining | Doors | Partitions

FIT-OUT

Workplaces | Refurbishment | Building Services | General Planning | Product Supplies | Tenant Fit-out | Interior Fit-out and Furnishings

BUILDING ENVELOPE

Facades | Steel and Glass | Roofing

INSULATION

Insulation | Clearance of Harmful Substances | Structural Fire Protection | Scaffolding | Project Engineering

COMPETENCES

BIM | Building Physics | Fire Protection | Research and Development | Green Building | Lean Construction Management | Installation | Room and Building Acoustics | Bomb-Blast Enhancing Solutions | Structural Engineering

BUILDING PORTFOLIO

Train Stations | Offices & Administrative Buildings | Shopping Centres | Airports | Hotels and Resorts | Concert Halls | Power Plants | Hospitals | Cruise Liners | Cultural Buildings | Laboratories | Operating Theatres | Government Buildings | Clean Rooms | Schools and Universities

Living Spaces

ADAPTABILITY



HEALTHINESS



ADD.VANTAGE

SUSTAINABILITY



Workspaces



Freedom

HOW DO WE DEFINE ADD.VANTAGE?

It is our aspiration to offer products and services with “Add.Vantage”. Products that already meet the highest environmental requirements in their standard version while also satisfying the demands on building physics, acoustics, fire protection, thermal and visual comfort. Combined with a comprehensive range of services – from the support in the design and planning process to the implementation of complex fit-out projects – we seek to cooperate with our customers and “Rethink Spaces” with them.
For the people and their environment, for now and for the future!

FIT-OUT

COMPLETE, FROM ONE SOURCE

What is the greatest Add.Vantage Lindner can offer? With us, you receive everything from one source! In addition to our own production of numerous system products, we also offer our customers the complete chain of all construction services, right up to turnkey general contracting. You have the vision – Lindner offers the perfect implementation and advises you in terms of function, technology, design and project management. Lindner offers individual services and products or integrated complete solutions without interfaces from an experienced source for:

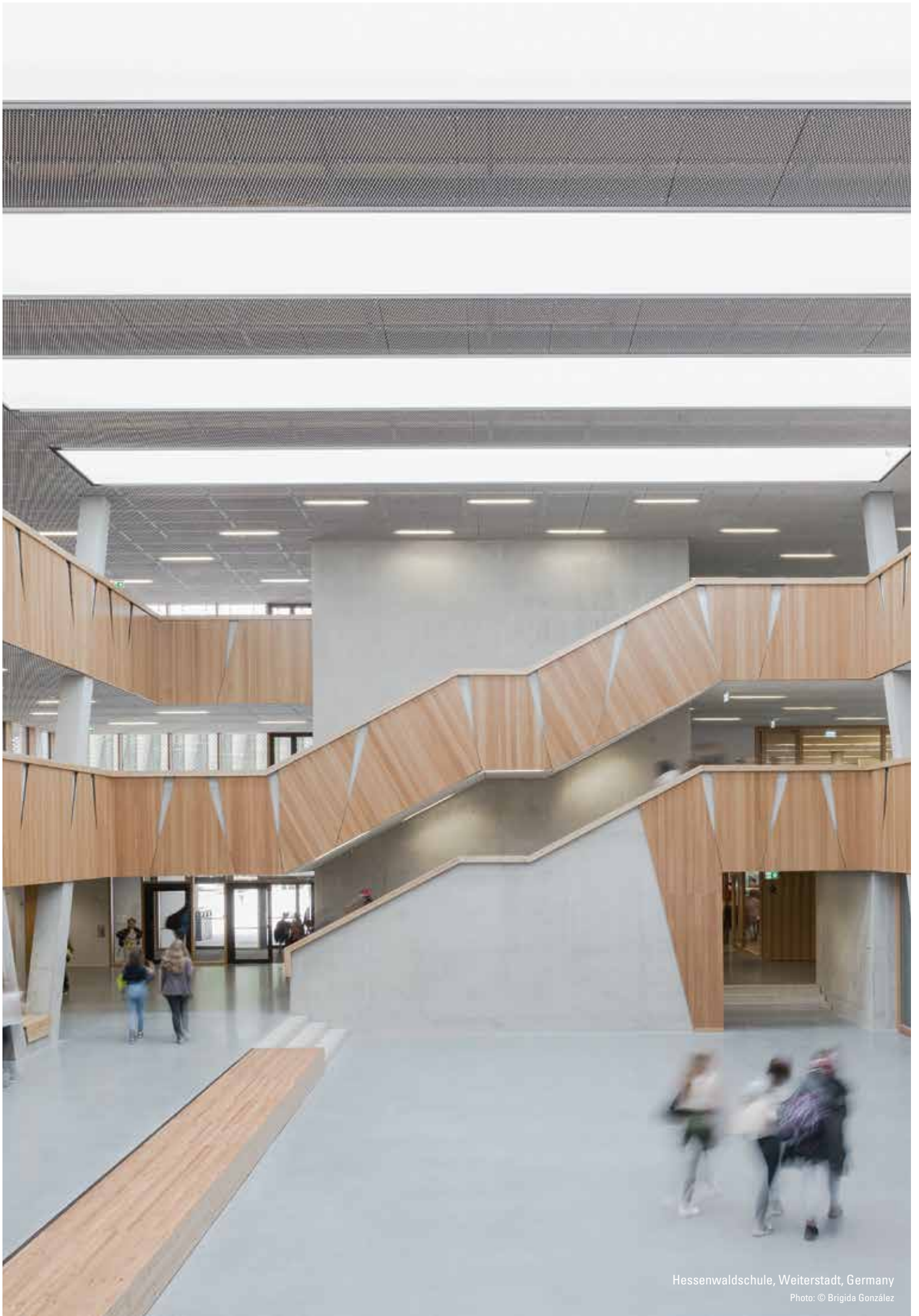
- high-quality refurbishments
- comprehensive interior fit-out for new buildings
- cooperative turnkey construction

Through a wide-spread network of Branches in Germany and the world, Lindner ensures the spatial proximity to its projects and customers. Thus, we also guarantee a smooth and professional implementation of the general contracting for construction projects with a high level of complexity and away from the metropolitan regions.

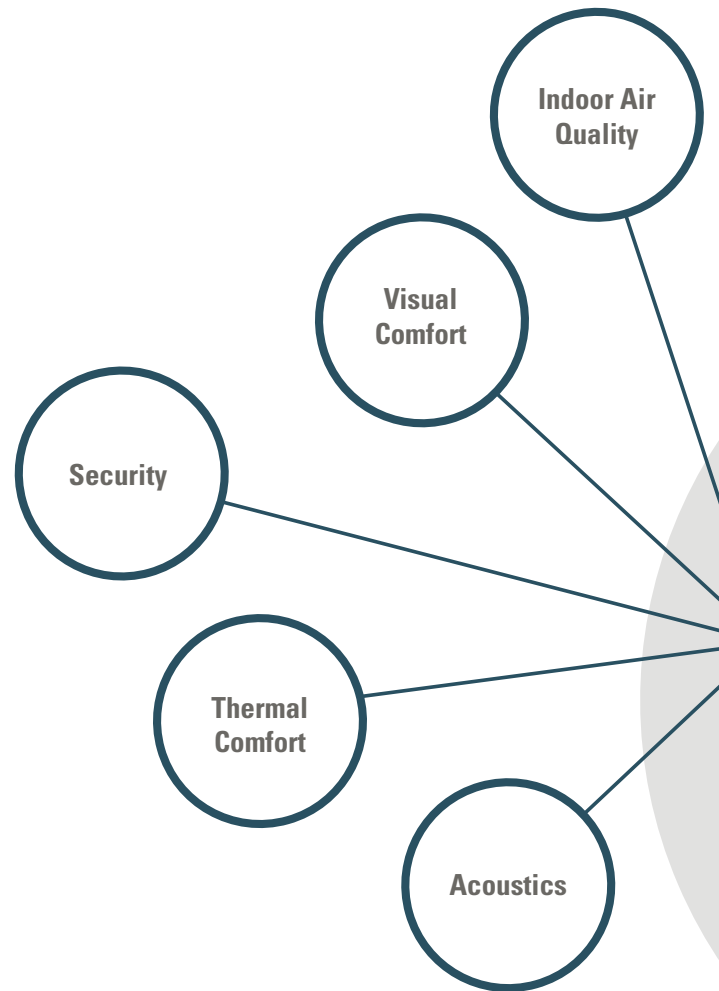
Lindner optionally offers:

- in-house financial services through the financial strength of Lindner Group
- detailed BIM-supported planning and execution
- implementation of building services from the installation planning to maintenance
- comprehensive sustainable building and related building certification
- professional deconstruction and structural work
- maintenance



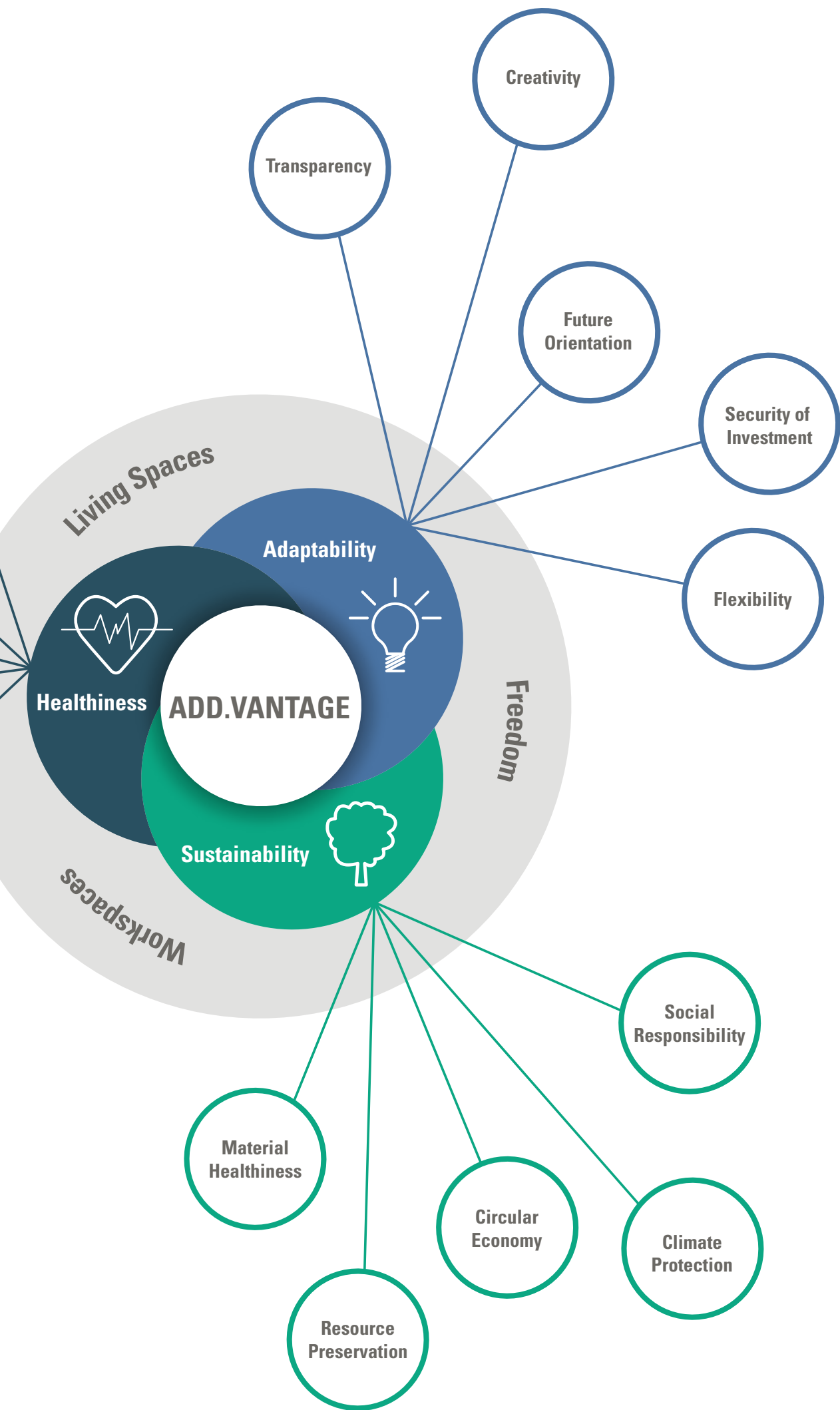


Hessenwaldschule, Weiterstadt, Germany
Photo: © Brigida González



ADD.VANTAGE IN DETAIL

First of all, it must be asked: What constitutes a good room that has a positive influence on our well-being and health? Some of the decisive factors are the design, the functionality and also the comfort of the room. Material Healthiness – the origin, composition and the effects of the materials used – becomes more and more relevant. This is reflected equally in the increasing importance of building certifications, certified environmental product declarations (EPDs) or new systems such as the Cradle to Cradle® design concept and thematic databases as a planning basis for healthier buildings.

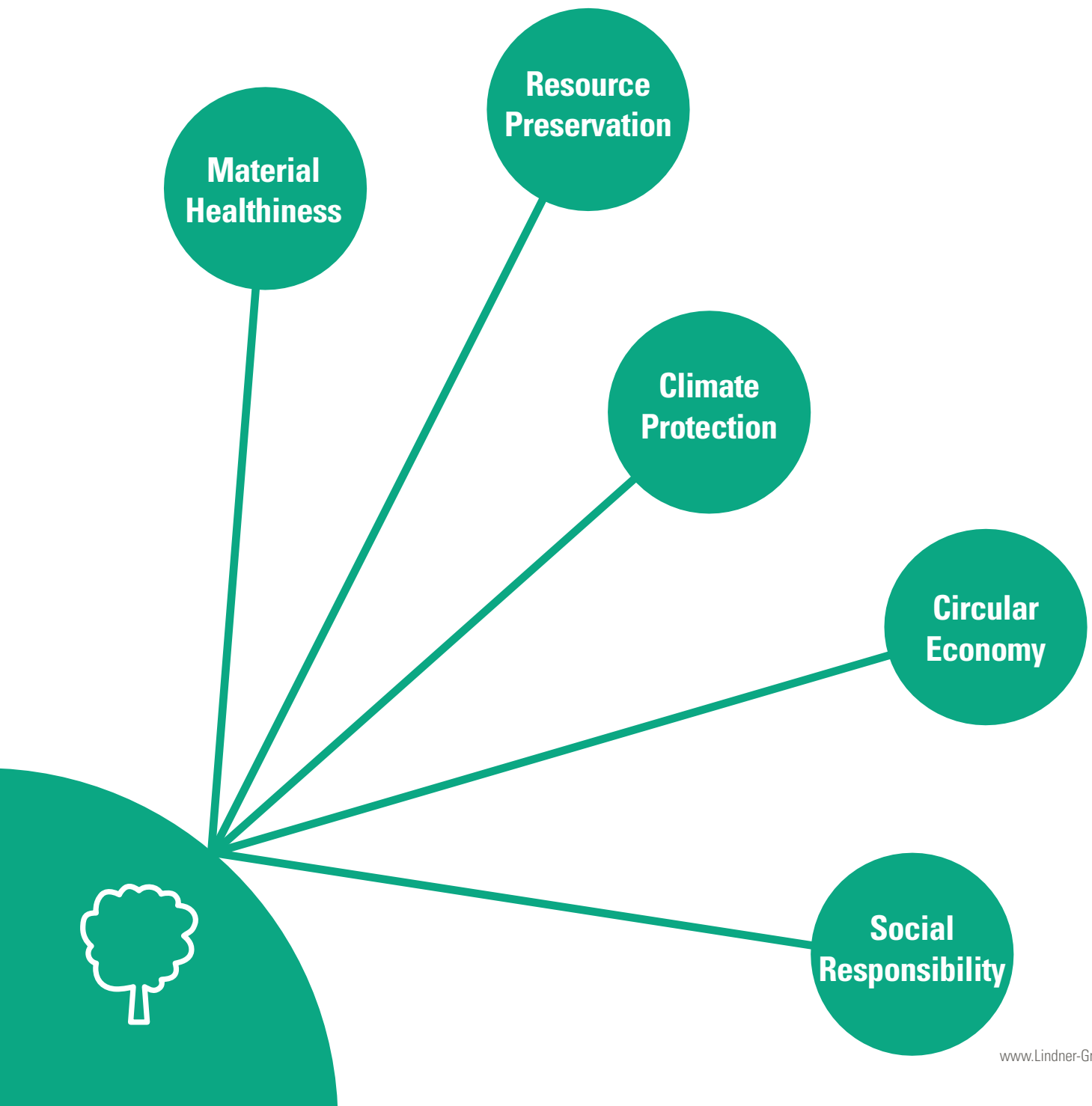


SUSTAINABILITY

Lindner is one of the leading providers in the field of sustainable “Green Buildings” and thus makes an active contribution to the protection of the environment and the climate. Being a provider of a fully service chain – from planning and development through production to the handover of keys – we are able to support our customers optimally in the implementation of their individual Green Building projects. Lindner played a significant role in numerous real estate projects which have also received certifications for their holistic quality in the meantime.

“Sustainability is the leading issue in the building industry in our time. It is a matter of quality and future-orientation, responsible use of our resources, a contribution to climate protection and last but not least a livable constructed environment that meets the needs of the people. As DGNB, we want to make sustainability the new standard. This requires real pioneers, such as the Lindner Group, which has supported the DGNB since its founding in 2007 as a member.”

*Dr. Christine Lemaitre, Managing Director
Deutsche Gesellschaft für Nachhaltiges Bauen – DGNB e. V.
(German Sustainable Building Council)*

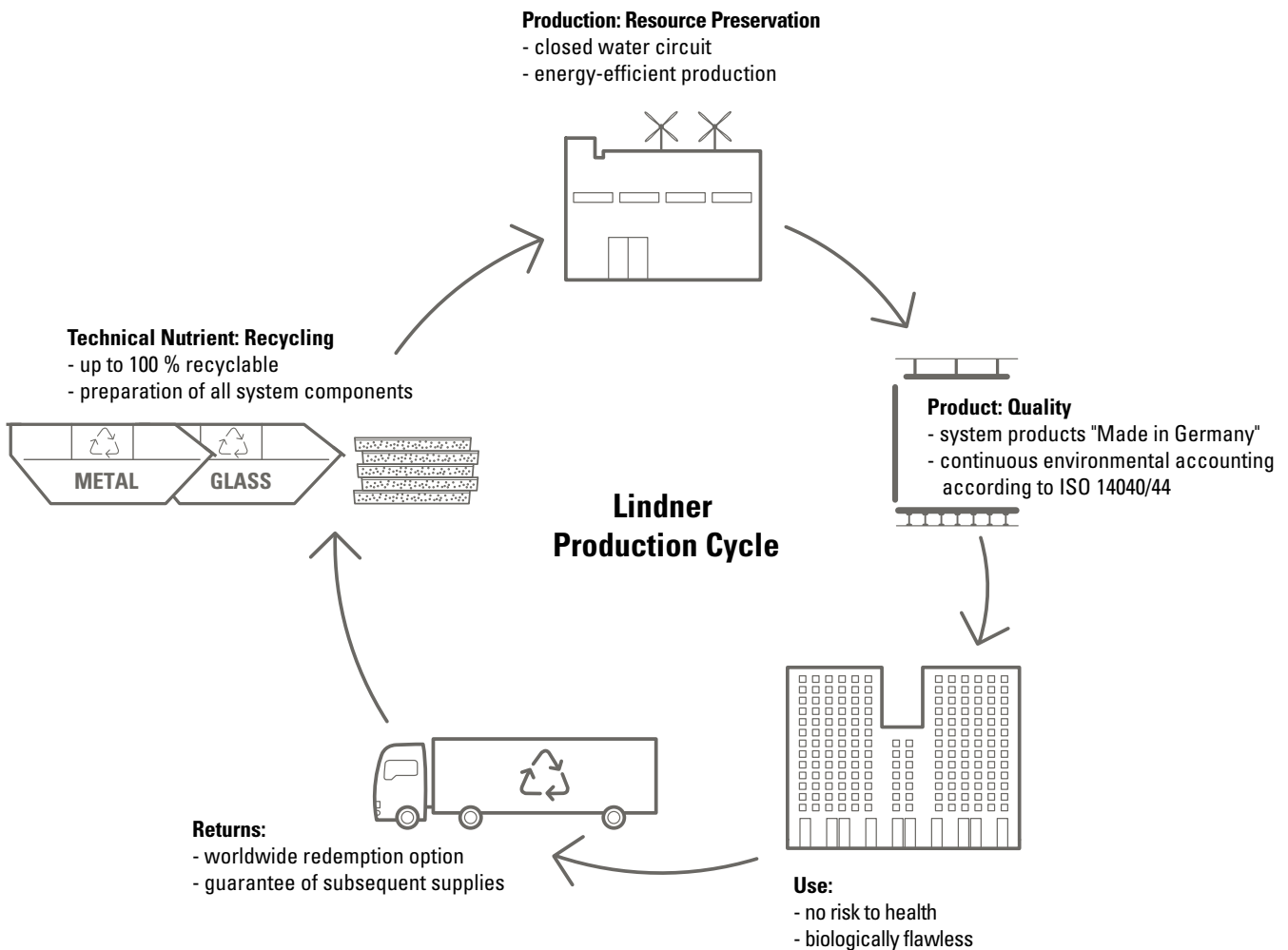


CIRCULAR ECONOMY

CRADLE TO CRADLE® – CONSIDERING PRODUCTS AS NUTRIENTS

Lindner products are the result of the interaction of state-of-the-art technology and research, optimised use of resources and highest quality demands on function and design. In doing so, the aim is always to provide the longest possible service life. We even think one step further: Following the Cradle to Cradle® principle, we consider the complete product cycle, with the objective of avoiding waste from the beginning, to increase the use of regenerative energy, to realise a closed water cycle and to improve steadily the already very high social standards. The resulting products do not leave waste. Pioneer in this field is the Raised Floor NORTEC, whose calcium sulphate panel is made of FGD gypsum, water and cellulose fibers. These panels are produced in our plant in Dettelbach.

Lindner is the only manufacturer of system products who has achieved very high Cradle to Cradle® certifications for floors, ceilings and partitions.



MATERIAL HEALTHINESS

KNOWING WHAT'S IN

Concerning the material healthiness of fit-out products and their effects on producers, processors and users, Lindner is leading with a wide range of healthy, technically and biologically recyclable system products. We develop and manufacture our own products and, wherever possible, use ecologically tested substances – worldwide. We are also prepared when it comes to the clearance of harmful substances or insulation technology in existing buildings. We don't just know what is inside, we also know what has to be removed.

CLIMATE PROTECTION

CONSCIOUS ACTING, FOR HUMAN AND NATURE

The consistent alignment of our company to sustainability over many years is reflected in our vision of CO2-neutral and waste-free production sites. Based on environmental accountings according to ISO 14040/44 and an integrated management system for quality (ISO 9001) and environment (ISO 14001), we are constantly implementing numerous improvements which directly affect our material healthiness and our services.

RESOURCE PRESERVATION

SUSTAINABLY EFFICIENT

Sustainability and eco-efficiency play an important role in all our service areas and competences. Lindner also sets particularly high standards in the production sites to fulfil the various aspects and criteria for a resource-saving production.

These include:

- use of ecologically tested, if technically possible, renewable and regional raw materials
- waste recycling, as completely as possible
- own energy production from a heating and power station for wood dust, photovoltaic or solar air conditioning and local heating from biomass
- recovery of residual powder
- one of the most modern processing plants for gypsum fiber waste

SOCIAL RESPONSIBILITY

WE THINK IN GENERATIONS

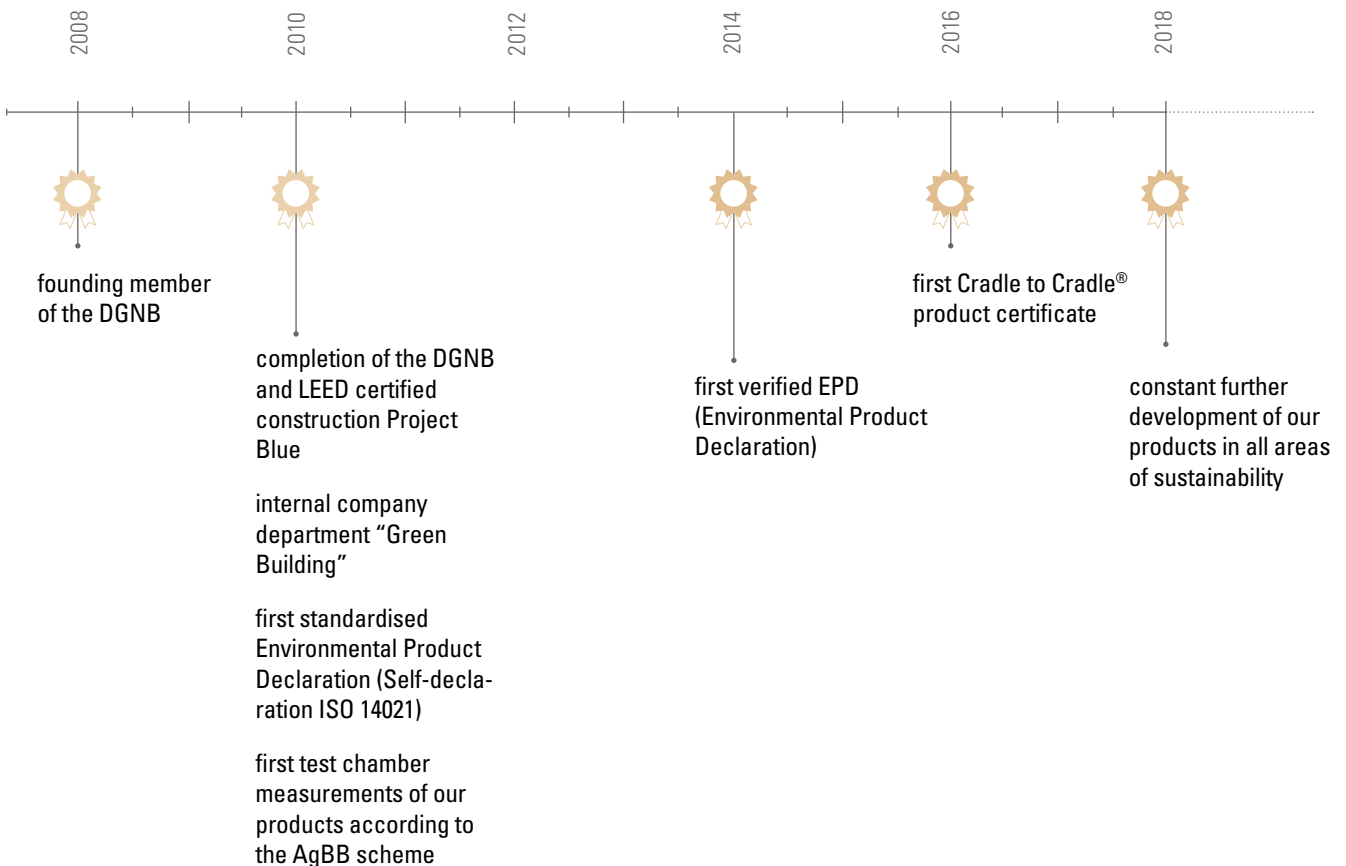
Lindner is a family business. In the full sense of the word, because many of our employees are already working here in the third generation. It is therefore obvious for us to assume responsibility for our employees, for their families and for the society in general. This is reflected in many small and substantial measures, such as a corporate health management, organic food from our own farm for the staff canteen or in foundation work which initiates and supports different social projects in Germany and abroad.



CERTIFICATIONS

The result: successful product certifications as proof of ecological and healthier products. Lindner has been an established institution in the green building sector since the 1990s. Constant further developments and own research are confirmed in the form of Environmental Product Declarations (EPDs) according to ISO 14025 and EN 15804 and detailed self-declarations. This is an ideal basis for successful building certifications according to DGNB, LEED, BREEAM, etc.

The Lindner self-declaration provides extensive information about all effects of individual products on the environment. It can be used during the planning and tendering phase for the evaluation of all sustainability-related aspects.



"For more than 25 years, we have been concerned with "ecological building". The orientation of our company and the attitude behind it can basically always be described as "sustainable". This is reflected in many small and substantial measures that have been implemented in over 50 years of company history. Be it the consistent optimisation towards a resource-saving recycling economy or an effective quality and safety management on construction sites worldwide. Our goal is to create Add.Vantage for people and nature with sophisticated products, sustainable concepts and individual project solutions. Add.Vantage that can be seen and felt."

Heinrich Büchner, Member of the Board of Lindner Group

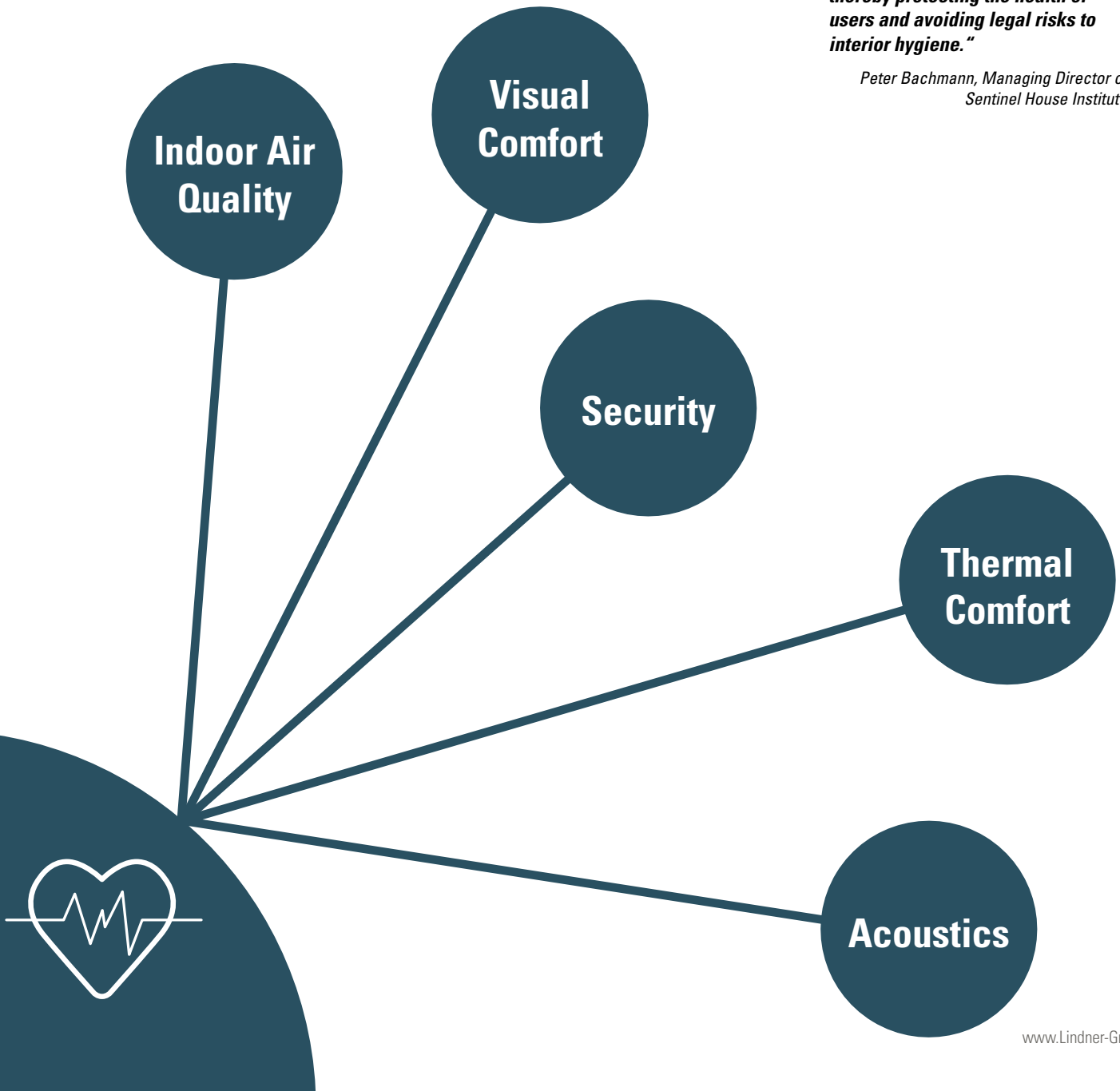
HEALTH

Health comprises a number of different aspects. The personal perception and the physical constitution are usually paramount and are seen in connection with external factors such as particulate matter in large cities, nitrate pollution in the water or residues in food etc. It may also occur that materials and (harmful) substances have a negative effect on us in our "own home". Therefore, Lindner already puts great attention to its development and production for the selection of low-emission and safe raw materials, followed by careful production and clean installation conditions. In addition, you receive considered response to questions about healthier interiors during the design and planning process, including better acoustics, indoor climate, illumination as well as the execution within predefined costs and timelines. Because health is our most precious asset.

This applies to our colleagues and partners as well as to the people who use our rooms.

"Pollutants in buildings can trigger diseases, restrict productivity and coziness. Solutions for healthier buildings are the core competence of the Sentinel House Institute. With the Lindner Group, we have found a partner whose range of services makes us ideally positioned to implement a holistic approach to healthier buildings of all kinds, thereby protecting the health of users and avoiding legal risks to interior hygiene."

*Peter Bachmann, Managing Director of
Sentinel House Institute*



VISUAL COMFORT

BEST VIEW INCLUDED

The effect of light on physical and mental health is well known. Therefore, the optimal lighting on the workplace takes a considerable influence to employee satisfaction and productivity. A transparent interior design supports the spreading of daylight into all corners of the office space. However, if this is not feasible, our specialists will find perfectly balanced lighting solutions for every workplace. From the free-standing luminaire to pendant lights to luminous ceilings – we ensure an appropriate illumination of the workplace day and night.



THERMAL COMFORT

OPTIMAL BOTH IN SUMMER AND IN WINTER

Neither too cold nor too warm, the air not too dry or too moist and just no drafts! No wishful thinking, but the basic thermal conditions that create a pleasant, productivity-enhancing and efficient environment. With countless combinations and integration possibilities in ceiling, floor and partition systems our heating and cooling systems ensure optimal thermal comfort and provide tailor-made and energy-saving air conditioning for every construction project.



Redevelopment of Lindner Group, Arnstorf, Germany

INDOOR AIR QUALITY

TIME TO BREATHE DEEPLY

90 % of our time is spent indoors. Poor air cannot only spoil our mood. Indoor climatic conditions, especially temperature, air exchange and relative air humidity as well as "hidden irritations", as may be caused by contaminated construction products and materials or increased CO² values, for example, affect the well-being. With all construction projects and products, we set the highest standards to ourselves. It goes without saying for us not only to adhere to the given emission values, but to remain below the limits.

SECURITY

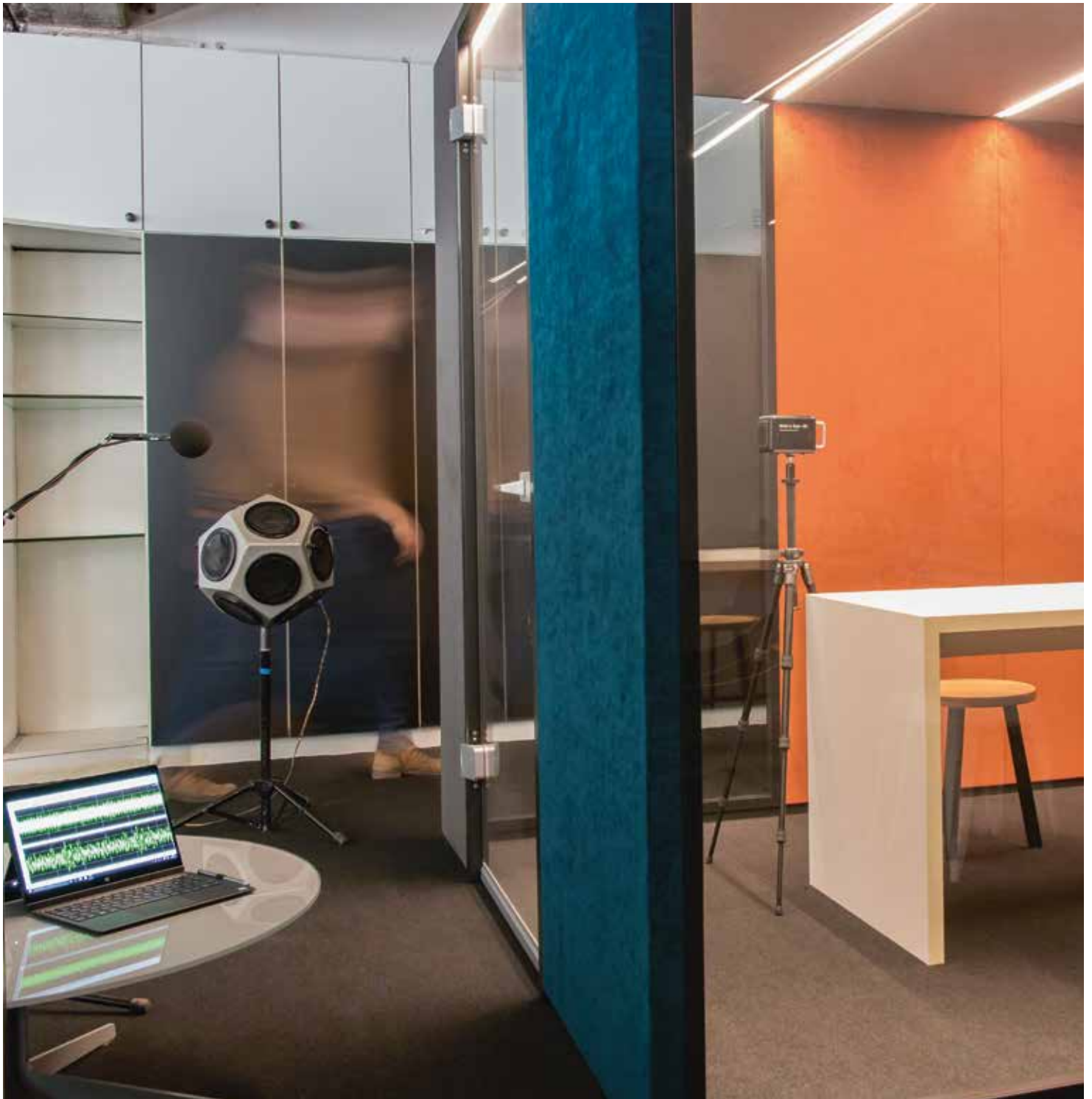
MORE SECURITY IN EVERY SPACE

Security is also an encompassing, multifaceted topic in the building sector. Starting with statics and flawless structural design through safe building technology and fire-proof interior fit-out to earthquake-proof solutions and products that have to endure in environments with high security risks. As a full-service provider with an interdisciplinary department for research and development, we not only create suitable product solutions, but we are also able to implement them professionally for all building classes.

ACOUSTICS

TURN OFF NOISE – TURN ON HEALTH

As extensive as the sound requirements are depending on the use of space, just as different are the individual wishes of the customers. With configurable products and an own specialist department for room and building acoustics, Lindner develops practical acoustics concepts and implements them across all trades. Thanks to clever acoustic configuration, structuring and equipment, office spaces can be created that enable a self-sufficient and focused working as well as working creatively in a team across the board. An alleged contradiction as an experienced Add.Vantage. The same principle of dedicated planning and implementation for acoustics applies to all other kinds of spaces.

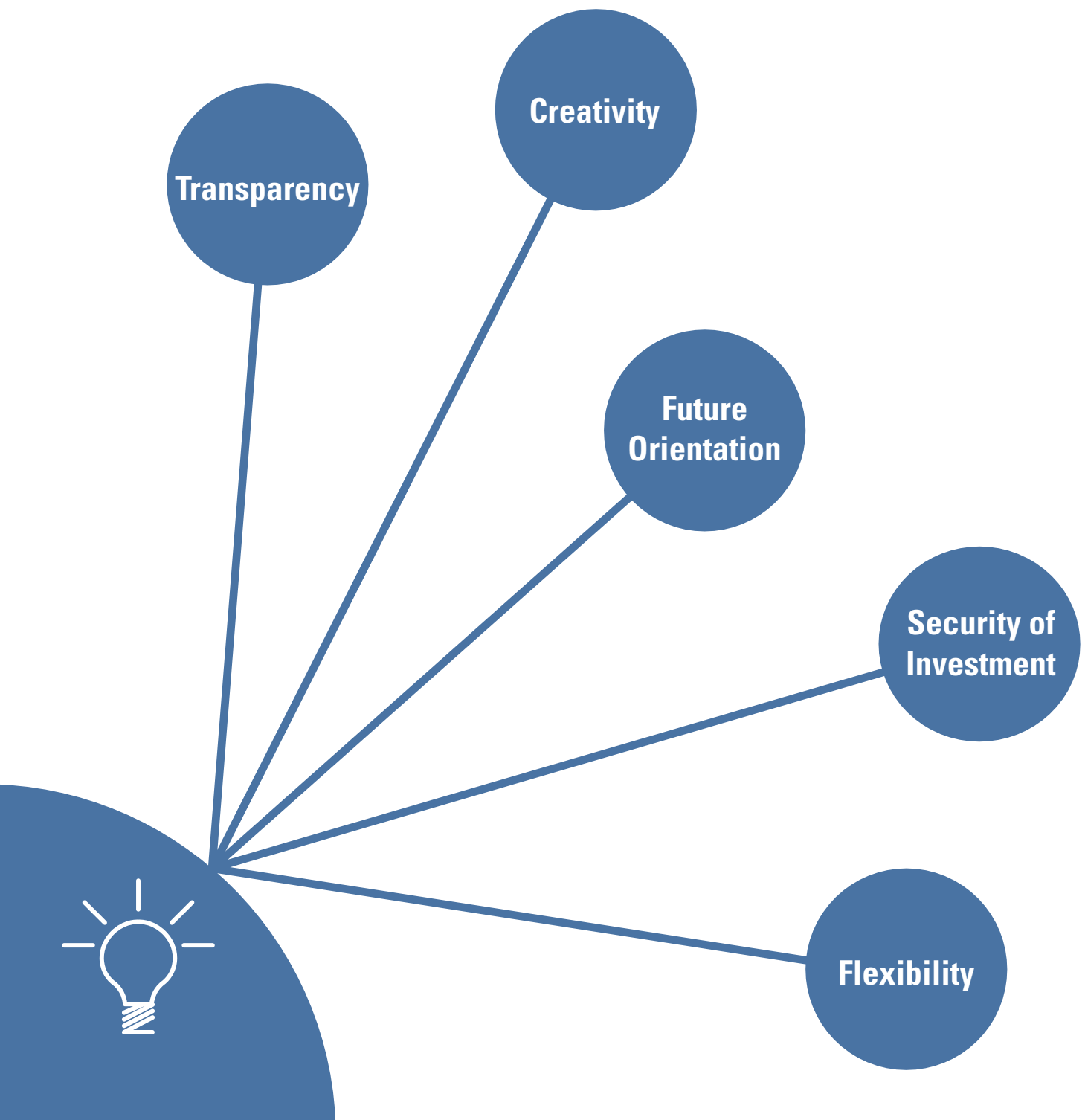


ADAPTABILITY

“Nothing is as constant as change.” And that is a good thing. For us, it is self-evident to recognise a chance in change and to be proactive in shaping positive changes. Lindner has further developed authentically over the course of more than 50 years, has perceived and implemented impulses at an early stage and aligned itself always new to the legal and social framework. We have listened to our customers and made their wishes possible. Always under the premise of finding solutions that create Add.Vantage for people and the environment.

“ With its products based on the Cradle to Cradle® principle, the Lindner Group takes on social responsibility. The next generation of buildings needs ecologically compatible and recyclable construction products as well as system components to enable the builders and users to create a healthy environment and to provide flexibility for future working and living. Because the separation efficiency and recyclability are already integrated in the product design, important resources are preserved for all time.”

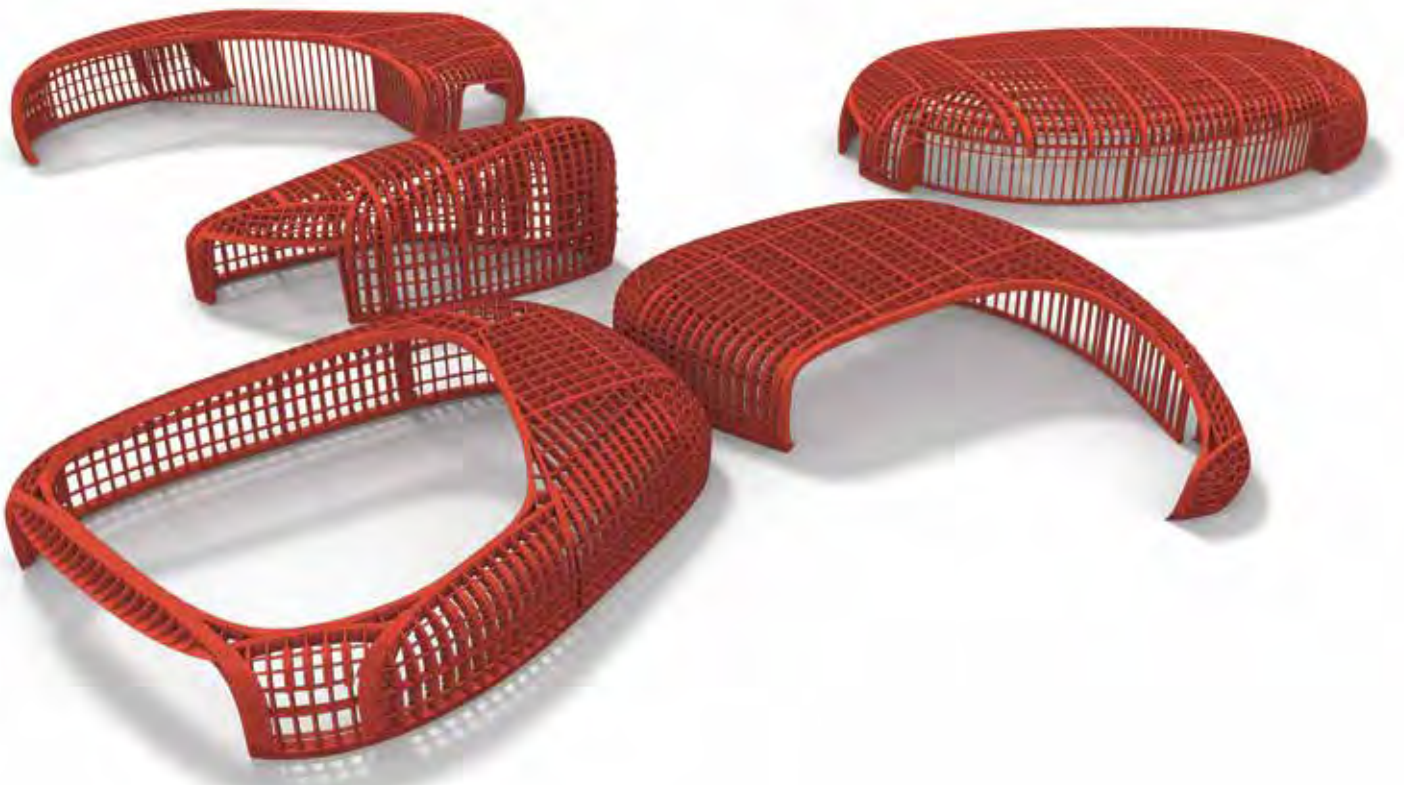
Dr. Peter Möse, Partner and Managing Director Drees & Sommer



TRANSPARENCY

KNOWLEDGE MAKES THE DIFFERENCE

“The right information at the right time in the right place.” Digital building models, uniform standards and material information, which are retrievable at any time in a common data pool, can increase the efficiency of a project’s realisation from the very first planning stages. The similar is the case during the execution, where the use of Lean methods helps the construction teams of Lindner Group to be best prepared for the requirements of modern construction sites through the development of integral work processes and efficient installation procedures.



CREATIVITY

WORKSHOP FOR THE KNOWLEDGE-BASED SOCIETY

We develop solutions for modern and sustainable working environments that convince companies and employees equally. Solutions that allow creativity and exchanging knowledge while successfully managing the challenge of an economic and efficient use of space. Extensive workshops in advance guarantee a room concept that is perfectly adapted to all usage requirements. Well-considered structuring of the spaces allows the coexistence of creative areas and zoned retreats to ensure concentrated work.



SECURITY OF INVESTMENT

ALWAYS ONE STEP AHEAD WITH SECURITY

Lindner is a healthy company. In all respects. As a strong, medium-sized family business, we are financially independent. With our own financing packages, you get the necessary security and creative freedom for the property of your choice. At Lindner, you can commission selected construction products and building services or even entire buildings and then lease it for a definite useful life or to finance it with us at a fixed interest rate. In addition, we offer a unique redemption option for our recyclable products.

FLEXIBILITY

SOMETHING NEW FROM TIME TO TIME

Innovation cycles are getting shorter and shorter, digital transformation sets the pace. Employees should not only think proactively, but also face new challenges with agility and joy. Similarly, modern buildings and rooms should be designed as flexible as possible to respond quicker to new situations and requirements. Significant factors are not only time and money but also the increasing scarcity of resources calling for new approaches and technologies. Therefore, the use of recyclable or reusable materials and products that can be reinstalled quickly and easily whenever necessary is becoming increasingly important. Such as the system products of Lindner.

FUTURE ORIENTATION

IT IS TIME TO THINK AHEAD

With the continuing digitalisation, it is also time for the construction industry to reinvent itself. The challenge lies particularly in finding new approaches, preserving fundamental values and conserving the treasures of nature. We want to push and establish technical innovations and sophisticated concepts that have a positive ecological and social impact. We seek to understand and implement accurately our customer's demands with common sense and practical solutions, with efficient products and agile working methods to ultimately provide Add.Vantage and "Rethink Spaces".



ADD.VANTAGE IN ALL PHASES

Turning your plans and ideas into reality is a welcome challenge to us. Our specialists from various departments work with you to find the right solution for your project and advise you on function as well as the details of the construction and its design. We are happy to assist you from the first design to planning, manufacturing and assembly. And, of course, on your way to a sustainable, healthier building with certification.



1. Concept

Our customers have a very clear vision about what their project should look like. We offer competent support from the very beginning, in a transparent and cooperative relation that seeks to create the best possible building quality. There are no limits to architectural ideas.



7. Quality Assurance

As a part of our integrated quality management, we guarantee regular tests and initiate optimisation processes if the need arises. In this way, our customers always profit from best quality and the conformity with all relevant aspects with regard to sustainability.



6. Facility Management

We consider the demands of Facility Management in the early planning stage and offer you competent service even after the works have been handed over, from maintenance and inspection to classic caretaker work.



5. Project Control/Installation

Who would be better at installing Lindner products than ourselves? We will be glad to take care of the entire implementation: starting at the clearance of harmful substances in existing buildings to the fit-out with tested products in combination with a safe installation process done by trained experts.



2. Consulting/Research

Through a holistic approach, we ensure an early integration of various aspects of sustainability, from resource-saving, recyclable products to tests of material health and the implementation of demands in regard of building physics and the corresponding legal requirements.



3. Project Planning

Carefulness, team spirit as well as innovative products and concepts lead the way for quick success. For an impressive result that delivers what it promises.



4. Production

We develop and manufacture our own products. Thus, the systems for ceiling, floor, partition and doors are optimally matched to each other, but they can just as easily be used individually. Special requests are also almost unlimited. As far as possible, we use ecologically tested substances in our production facilities worldwide.

**DREES &
SOMMER**



DGNB

Deutsche Gesellschaft für Nachhaltiges Bauen
German Sustainable Building Council

MY | **FUTURE
OFFICE**
ICH GEHE GERN INS BÜRO



**SENTINEL HAUS
INSTITUT**

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