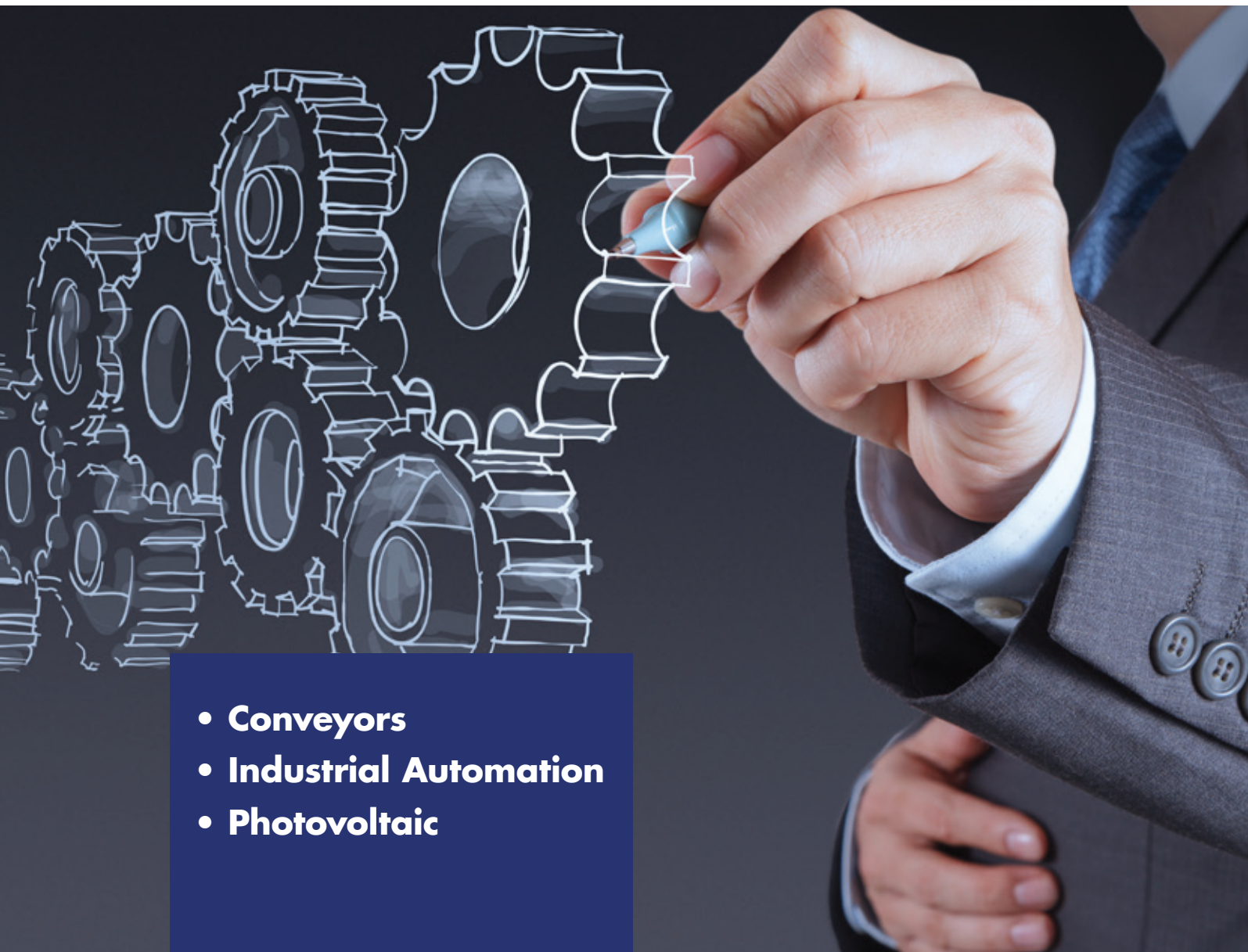


vdb concept
GmbH



- **Conveyors**
- **Industrial Automation**
- **Photovoltaic**

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Conveyors



Industrial Automation



Photovoltaic



About us

The vdb-concept GmbH was founded in 2006 and has overcome even hard times of the German economy without any harm. Our company has emerged from former specialists of leading conveyor technique manufacturers. In the first years the company made a name for itself especially in the market of the overhead conveyor technique, following actively nowadays in the field of floor conveyors presenting even an own product there. Because of its long-standing work experience, not only in the field of engineering but also in automation control system as well as in electrical installation vdb-concept GmbH is able to deliver on demand turn-key constructions to the customer. "A quite young main pillar" of the GmbH is the construction of turn-key photo-voltaic facilities, in particular on industry roof areas. Please read more about this in our brochure.

"Satisfied Customers" means to create more proximity to customers. A fairly long time we installed a selling agency at Stuttgart. Furthermore, we develop the southern european market by a subsidiary founded in 2014 in Pristina/Kosovo. We do not only create and offer jobs but also transfer German Know-How into this region. Would you like to know more about us? We are always at your disposal.

Conveyors

The core competence of the field conveyor techniques of vdb-concept GmbH is based in the longlasting experiences in consulting, design, construction and turn-key building of intralogistic constructions in the field of overhead conveyor and floor conveyor technique and cooperates with well-known companies in the field of Steel industry, Assembling- and Control Technique.

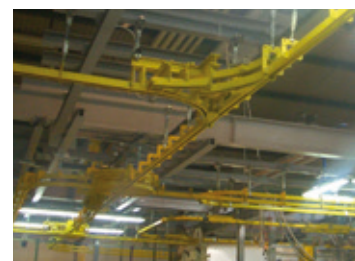
In the field of Overhead conveyors the core area focused on chain-powered systems, e.g.

- Power&Free Systems
- Single Chain Conveyor
- Hand Suspension Track

These are compatible to the products of a well-known German manufacturer. These systems are individually planned asset according to the specific needs of the customer consisting of second life construction elements completed by new parts and also as a construction completely consisting of new parts. Self evident the second hand elements will be conditioned, wear parts substituted and the customer gets the same function-warranty resp. verification as for new elements/constructions.

The name of this system: „second life“

Of course we also conduct construction-expansions, alterations, inspections and repairs.



*Left: Power and Free System
Top: Electrical monorail conveyor
Bottom: Manual overhead conveyor*



Top: Power and Free System
Top right: Roller conveyor with diverter
Bottom right: Roller conveyor



The Electrical Monorail Conveyor is the solution for the modern material flow and "Just-in Time" / "Just-in-Sequence"-productions. Every vehicle has its own intelligence and its own energy supply - therefore its functionality is hardly limited.

In our product spectrum "Floor Conveyors" we focus on common elements as roller conveyors, chain conveyors and belt conveyors. This technique is used for flat laying or upright staying equipment.

Our scope of supply is the gravity driven roller conveyor as well as the turn key solution for plants and manufactureres. These systems can be delivered for a maximum load of 12000kg. Hoists are available as well as curves and diverters And of course, the Control system is a part of the turn key solution as well as the complete Installation of the system

- Integrated chain diverters
- Powered/gravity
- Tangential chains/Round belt power unit

Also for this technology it applies that

- Own product for
 - New systems/constructions
 - enlargements
 - repairs
- Adaption of external products
- Maintenance/Inspection

Did we awake your interest?

On our website www.vdb-concept.de you will find more information.

Industrial Automation

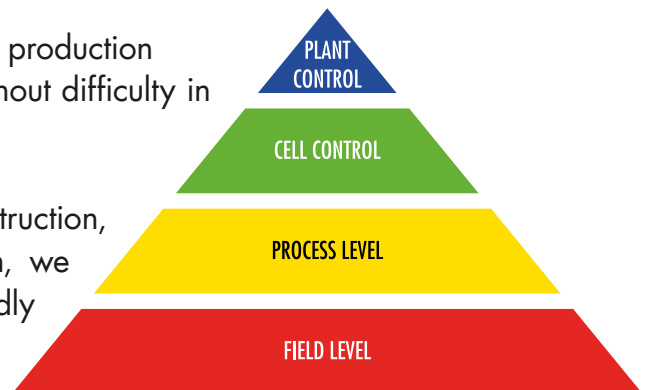
Each construction, no matter if it is used for the production of electric energy or for the control of the production process, needs a high quality control system. While planning it is already decisive for the disposal of the construction, to set the course accordingly. Not only the choice of the hardware components is decisive but it is also especially important to facilitate the analysis of the accidental release to the maintenance staff and to give them the right evidence. A consistent hard- and software structure, based on standards that are matured and used many times is the condition for this.

We, the vdb-concept GmbH possesses long-lasting experiences in planning and carrying out of such control systems. The practical realization of our concepts is to be carried out by our partners, who successfully operate on the market spread all over Europe and it goes without saying, that short response time via data communication and local short-term operations are assured.

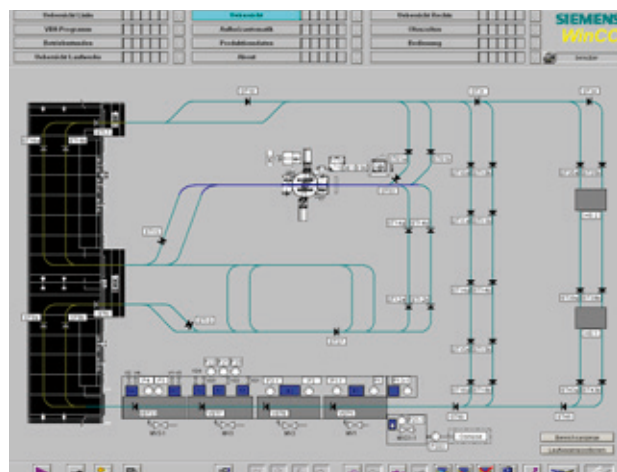
In the field of Guidance system technics we focus on platforms of well-known firms, who are in a position to meet the highest demands of our customers using stabilized, fully developed systems.

Also the vertical communication, e. g. from the production process to the IT/ERP-level will be realized without difficulty in cooperation with our partners.

No matter if renewal of your consisting construction, or control technology for a new construction, we are looking forward to talking to you. We gladly accept your needs and put them into practice.



Top left: PLC
Bottom left: Remote Junction Box
Right: Processcontrol Sytem





Photovoltaic

vdb-solar is a branch of vdb-concept GmbH group in Bremen and is specialized in the construction of turn-key Photovoltaic-constructions for your internal needs as well as for feeding local electric supply networks. Especially in the industrial range, we are in a position to realize constructions up to some megawatt consumption per construction Europe-wide. With our partners we are able to refer to round about 25 megawatt of installed power.

The computer-simulation used by us to develop the laying of the constructions and the calculation of profitability is based on latest software applications installed worldwide and approved and accepted by substantially German banks as well as by resident electric supplier.

Our aim is your benefit and reliability:

- Expertise/highly qualified Know How, consultancy according to your individual needs and professional performance and implementation of your individual projects
- Plant components coordinated in an optimal way as modules and inverted rectifiers according to your requirements
- Customer proximity, optimal solutions provided, good and reliable order fulfillment
- Turn-key preparation of the overall project according to your individual needs, of course also sub-projects
- Economically priced realization = high profitableness and rate of return

We are sure to find and submit interesting individual solutions for you and are looking forward to talking to you.

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*If you have any further questions,
please do not hesitate to ask.
We are glad to help you and are
looking forward to hearing from
you.*

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