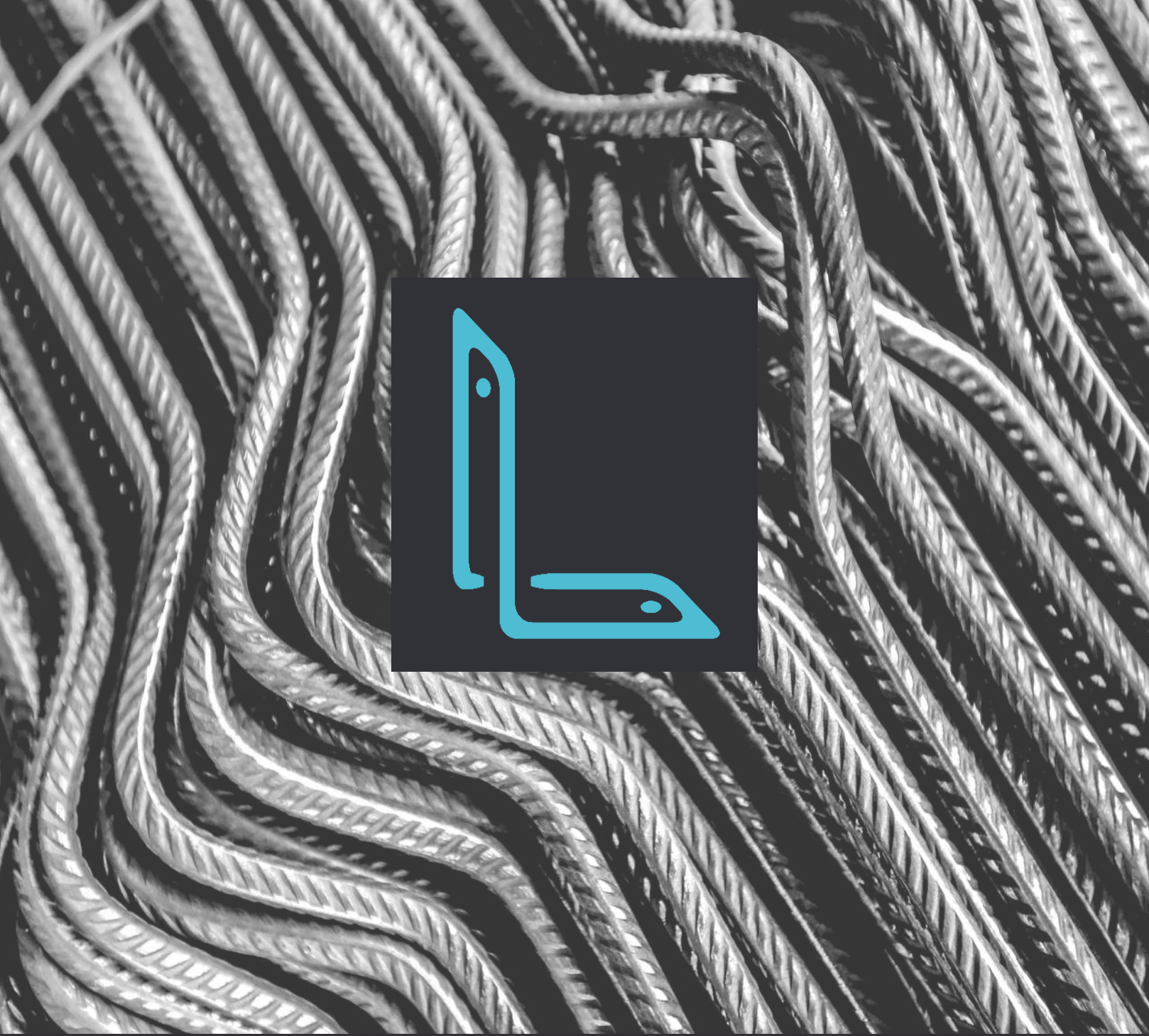
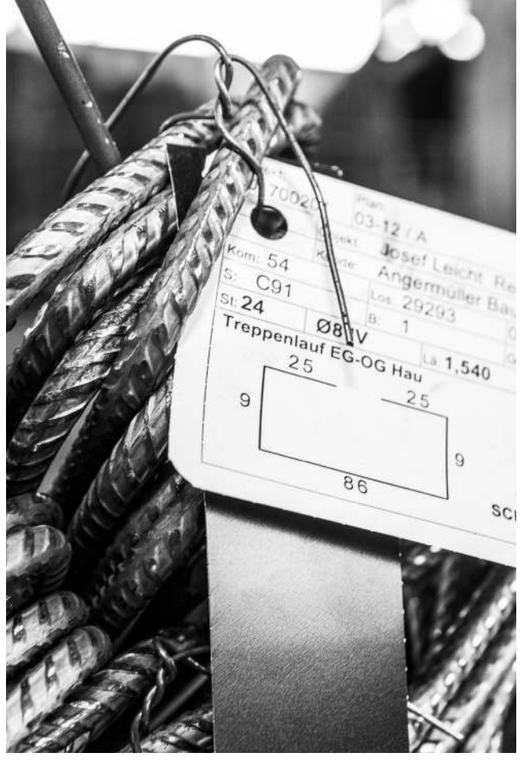


COMPANY PROFILE 2026

Mohrenstraße 12, 96450 Coburg | info@lennerts-partner.de | www.lennerts-partner.de

2026



Reinforcing your business!

Basis of our work is the individual and personal support concerning the special interests and demands of our customers. The continual and close contact to our customers is the most important basis for a good, trustful and successful cooperation.



SOME CEO WORDS

Dear Sir or Madam,

We are entering 2026 in a world of change. Global uncertainties, geopolitical tensions, and economic shifts are shaping the present. At the same time, we are witnessing technological advancements that set new benchmarks. Digitalization and automation are not just drivers of change—they are the key to sustainable growth, efficiency, and competitiveness.

The ongoing conflicts in Ukraine and the Middle East highlight the importance of responsibility, stability, and cooperative action. Our thoughts are with all those affected by these developments.

Against this backdrop, LENNERTS & PARTNER GmbH pursues a clear vision: ***"We make production and business processes smarter, more connected, and future-proof."*** Over the past year, we have consistently pursued this goal and expanded our solutions with a clear focus on innovation, efficiency, and measurable value for our customers. For us, digitalization and automation are not merely objectives—they are the pathway to sustainable success.

Behind every innovation are people. Our employees are the driving force behind our success, and we would like to thank them sincerely. To further strengthen this potential, we have strategically expanded our team, particularly in support and development. Modern work structures and expanded office spaces provide room for exchange, creativity, and interdisciplinary collaboration.

From a technological perspective, we approach solutions holistically. Our software modules PCM (Production Control Module), POM (Production Optimization Module), and Multi-Import are continuously developed to make production processes more transparent, efficient, and intelligent. Complemented by web- and barcode-based applications such as the Webshop and BVBSViewer, we offer a powerful, integrated system that provides our customers with maximum control and flexibility—today and in the future.

Our label distribution also follows this vision. Growing demand confirms our commitment to seamlessly combining high-quality products with intelligent software solutions—everything from a single source, perfectly coordinated.

What drives us is the desire not only to accompany change but to actively shape it. With innovation, technological expertise, and a strong team, we create solutions that help our customers optimize their processes sustainably and remain successful in the long term.

We look to 2026 with confidence and a determination to shape the future. We look forward to new projects, strong partnerships, and working together with our customers to shape the future—connected, efficient, and innovative.

Here's to a successful 2026—and stay healthy!

Jochen Knauer
CEO

LENNERTS & PARTNER GmbH

CONTENT

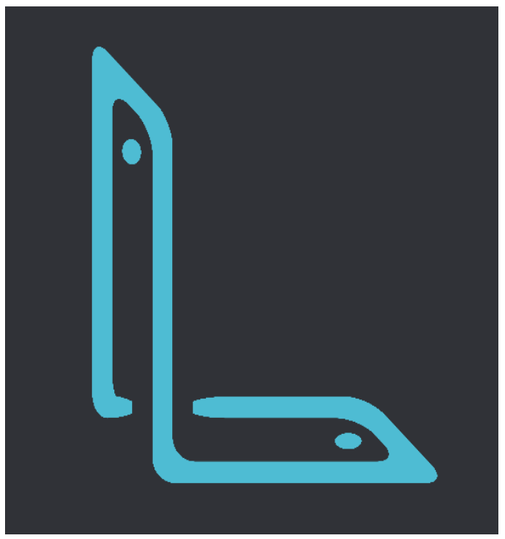
1	COMPANY SUMMARY	4
2	NUMBERS AND FACTS	5
3	OUR VALUES	6
4	LP-SYSTEM	7
5	APPS	8
6	HARDWARE	9-10
7	DIGITALIZATION & AUTOMATION	11-14
8	WEBSHOP	15-16
9	TAGS	17-20
10	NEW MODULES	21-24

1. COMPANY SUMMARY



LENNERTS & PARTNER GmbH is a company that has specialized in counselling and developing complete solutions for rebar shops, precast companies and steel traders. With a team of computer scientists, academically trained engineers and business school graduates and in cooperation with highly qualified specialists of the reinforcement industry we have been developing a software that covers the daily business of rebar shops, precast companies and steel traders.

With the help of the software solution LP-SYSTEM enhanced by the production planning and cutting optimization you do not only achieve a higher productivity but also a reduction of the material expenditure in your rebar shop by a considerable factor. Therefore it is our concern to make the know-how of LENNERTS & PARTNER that was put into the software also accessible to you. Our support includes the conception as well as the integration of our software systems into your company and the optimal service after the installation by our support team.



2. NUMBERS AND FACTS

You are specialized in the reinforcement industry?
We are experts for the corresponding software.

779
INSTALLATIONS WORLDWIDE

58
COUNTRIES

Leading software provider in reinforcement technology with customers in Argentina, Australia, Bahrain, Belgium, Bosnia and Herzegovina, Brazil, Bulgaria, Chile, China, Denmark, Germany, Ecuador, Estonia, Faroe Islands, Finland, France, India, Ireland, Iceland, Israel, Italy, Canada, Qatar, Colombia, Kosovo, Croatia, Latvia, Lithuania, Luxembourg, Malaysia, Mauritius, Mexico, New Zealand, Netherlands, Norway, Austria, Palestine, Papua New Guinea, Peru, Poland, Puerto Rico, Romania, Sweden, Switzerland, Serbia, Slovenia, Slovakia, Spain, South Korea, Taiwan, Thailand, Trinidad and Tobago, Czech Republic, Turkey, Hungary, United Arab Emirates, and the United Kingdom.

MILESTONES

- 1990 Formation of the company
- 1991 First installation in Germany
- 1996 First installation in Europe
- 1998 First installation in South America
- 2000 First installation in Australia
- 2002 First installation in Asia
- 2010 First installation in North America
- 2016 First installation in Africa
- 2017 First installation of a fully automated rebar shop in Australia
- 2021 First installation of a fully automated rebar shop in Germany

HEADQUARTER IN COBURG GERMANY | FOUNDED 1990
MARKET LEADER WORLDWIDE

25
EMPLOYEES

3. OUR VALUES



- Increasing Productivity
- Innovation
- Reducing material costs
- Service
- Customer oriented

The software is constantly developed further in close cooperation with our customers and innovations are passed on as updates.

At the same time, the material costs of your rebar shop can be reduced significantly. Therefore it is our concern to make the know-how of LENNERTS & PARTNER that was put into the software also accessible to you.

The philosophy of our company is to achieve the highest possible degree of contentment of our clients on the basis of permanent contact with our customers. Be it through visits of our service team, workshops, customer surveys, telephone calls or an online meeting.

Together with our customers we find solutions, which are individual and practical.

4. LP-SYSTEM

CUSTOMIZED SOFTWARE SOLUTION THAT COVERS THE WHOLE PROCESS OF REBAR SHOPS. FOR THE COSTS OF A STANDARD SOFTWARE

LP-SYSTEM has been developed to cover all processes of a rebar shop. Thus the software solution supports planning as well as the control of the whole process. Simultaneously, the system can be adapted exactly to your needs by its modular design and flexible settings and parameters.

MODULES

01 QUOTATION & ORDER CONFIRMATION

With this module it is possible to print a quotation or an order confirmation directly from the drawing/schedule dialog after entering the steel, mesh and accessory items. In addition, you can print a proforma invoice after the delivery note printing and convert it to a correct invoice after a successful check.

02 ELEMENT-DESIGNER

With the element designer you can model any type of prefab. With the simple user interface you can create real 3D models with side, front and rear view and measurements.

03 GLOBAL OFFER MANAGEMENT

Entry of construction projects and corresponding offers for different customers with prices and quantities. Printing of the quotation or preliminary contract. Conversion into a new project or new construction site with the takeover of all prices and quantities.

04 GOODS ENTRY AND HEAT MANAGEMENT

The goods entry allows the user to create purchase orders and book the appropriate material automatically to the stock based on a goods receipt. For booking purposes, a distinction is made between types of business such as own production or external delivery. If the user sets up a new goods receipt, he has the possibility to insert all information of the heat, e. g. heat number, a barcode, a certification file, steel quality, bundle number etc.

05 ELECTRONIC DOCUMENT DISPATCH

This module covers the functionalities to send PDF files by mail from LP-SYSTEM, transfer of data in a standard format from L&P as a text file via FTP or Windows directory and transfer to archiving system with keyfile in a standard format from L&P (CSV or XML).

06 OFFLINE-DOWNLOADING BY PDF-BARCODE

In this form of machine downloading, a two-dimensional barcode (PDF barcode) in BVBS format is printed on the labels. No cabling to the machine is required (offline) as this barcode already contains all necessary data. It eliminates the input times on the machine and associated input errors.

07 MULTI-IMPORT OF DIGITAL FILES FROM CAD

With this module it is possible to transfer reinforcement data from CAD programs to LP-SYSTEM without the item data having to be entered again. This signifies an enormous time saving in the production department! Also 3D bar marks can be imported.
Formats: BVBS/ABS, XML, PXML, UNITECHNIK, EXCEL

and more modules are available ...

5. APPS



LOAD CONTROL

With a completely new user interface and new functions you accelerate the loading process a lot and minimize incorrect deliveries. You can use the FS5 Pokini Tab for this process.

Description



GOODS RECEIPT

The mobile app makes it possible to record the material per bundle directly while unloading the truck. The batch number will be scanned and the weight per bundle will be entered.

Description



INVENTORY

The mobile app makes it possible to do inventory by WLAN scanner and thus accelerates the annoying counting and recording of bundles or coils on slips of paper.

Description



DELIVERY CONTROL

Scanning of downloaded bundles on the construction site. This prevents a bundle from being unloaded incorrectly or forgotten.

Description



DOWNLOADING

The mobile app “Downloading” was designed to run on a mobile scanner. It allows to perform the feedback of produced items as well as downloading of items to the machines. Furthermore, login of operators, registering of casts and master bundling is supported.

Description

6. HARDWARE

CONFIDENCE //
Pure power in every situation



FT10M-2

MIL-STD-810G for maximum **shock resistance**

IP67 certified for **dust** and **water protection**

Integrated **NFC** for fast data capture

Featuring high precision **GPS**

VERSATILITY
IMPRESSIVE
PERFORMANCE

HANDY.SMALL.LIGHT
ZEBRA TC22/27
2D Imager | IP65 | 5G
Android | WIFI | USB
incl. pistol grip | GPS
6”Display | Bluetooth



THE NEW WIFI SCANNER

POKINI FS5B

Incl. Pistol Grip
1D& 2D-Imager
Bluetooth
Android
4G/LTE/GPS
USB C
WIFI
IP65



Data sheet



DS2208

MT2070 KIT IS IN THE PAST FT10M-2 + DS2208 IS TODAY

Our new kit for online machine downloading - the successor to the MT2070 Kit. Until now, our customers have relied on the MT2070 Kit for online machine control. As this kit has now reached the end of its life-cycle, we are excited to present our new solution the Pokini FT10M-2 tablet and the barcode scanner DS2208 from Zebra.

POKINI FT10M-2 - The tablet gives machine operators instant access to all relevant production information - from current bundle sizes and active batches to a complete list of items already produced.

FT10M-2 Docking Station - The docking station keeps the tablet fully charged while providing all essential connections, including USB, LAN and RS232.
BEST OF ALL, NO DIGI PORT SERVER IS NEEDED!

RAM Mount - The RAM mount allows for flexible and secure installation of the tablet almost anywhere.

DS2208 ZEBRA Scanner - A simple, reliable 2D USB scanner that connects directly to the docking station.

7. DIGITALIZATION & AUTOMATION

In our industry more and more customers are dealing with this topic. There is a fundamental interest in technical progress, because it is always a chance to realize an increase in efficiency in all sections. For this industry the so-called „Digitalization" is no exception. It is our concern to make the know-how of LENNERTS & PARTNER that was put in these modules also accessible to you. Our support includes the conception regarding integration of the program systems to your company as well as the best care after installation by our support team.

Milestones

1994	First online downloading of machines
1996	First module for import of digital bar bending schedules
2015	Module for electronic document dispatch
2017	PCM - Integrated automation
2019	POM - Production optimization
2022	Digital delivery note
2023	Webshop & BVBS-Viewer
2025	Electronic invoice
2026	Production Monitor

MACHINE ALLOCATION

For allocation all defined priorities will be checked and the production time for each production line will be calculated. When there is a machine breakdown or a maintenance, the bar mark items will automatically be reallocated to the next suitable production line. Also offcuts will be managed and suitable bar marks will be allocated to the respective offcut machine. An integrated machine utilization and the load distribution complete the assignment.

PRIORITIZATION

Delivery units released for production will be sorted by configurable parameters (loading date, delivery date, scheduled production date) and brought into the right order. Here also dependencies (cut and bend in two steps on different machines) will be considered. The process will be completed by a reverse calculation to find the latest production start and end for each single bar mark item.

PRODUCTION UNITS

Next the bar mark items to be produced will be combined to production units. With these production units a high flexibility can be reached and machine breakdown will be prevented. Here the size and number of production units is freely definable (e. g. 12 x 2 hours). Unlike with the prioritization here a forward calculation is made for determination of the earliest possible production start and end for each single bar mark.

OPTIMIZATION

In the module PCM the bar cutting optimization is made automatically. Here for each shearline different parameter sets (optimization parameters, bin system, stock lengths, sorting) will be used as well as different bar mark combinations will be passed. The single optimization processes can be started in parallel. To valuate the results a configurable scoring system will be used.

MASTER BUNDLING

Bundles will be combined automatically from the single bar mark items with defined weight, cross-section and dimension. Here the logistic possibilities are considered and master bundling is made on the basis of steel diameter, machine, delivery unit and also over all machines. Features like handling of bar mark items to be bent can be specifically defined (e. g. in general single transfer, but combine parted and graduated bar mark items).

MACHINE DOWNLOADING

In the module PCM the downloading of machine is made autonomously and continuously. So data will not be requested by barcode scan, but will be transferred automatically upon receipt of production feedback of the previous bar mark items. Of course, also in this case the cast number management integrated in the downloading is available.

REINFORCING STEEL PROCESSING FULLY AUTOMATED

Back in 2017 we have already started a project with a customer in Australia to further automate the production processes in a rebar shop. Therefore, the involved machine manufacturer developed a new concept of logistic handling to automate the bundling and tagging of the single bar marks and to enable an integrated master bundling over several machines. Based on this concept and in close cooperation the LENNERTS & PARTNER GmbH created a module which provides the necessary data for bundling and tagging on the one hand and consistently automates the further production steps on the other.

- **Complete process flow automated**
- **Advanced and automatic machine utilization**
- **Ideal machine utilization**
- **Priorization based on adaptable parameters**
- **Composition of production units**
- **Improved bar cutting optimization**
- **Parallel optimization processes**
- **Immediate re-use of offcuts**
- **Online machine downloading**
- **Highly autonomous production**
- **Configurable parameters**
- **Automatic master bundling over several machines**

MINI BUNDLING ON THE MACHINE

Automatic combining of bar marks to bundles with defined weight, size and dimension.





MASTER BUNDLING IN LOGISTIC SYSTEM

Takes into consideration the actual logistic possibilities and builds bundles on diameter, machine, delivery unit or even across several machines.

INTEGRATED TAGGING

Handling of bar marks to be bent can be defined specifically e. g. generally kept separately, but bundled together in case of sub-barmarks and varying barmarks.



E-INVOICE

EFFICIENT, SAFE AND EFFORTLESS

Invoices must be sent and received electronically in the future – in compliance with legal requirements as well as defined standards and norms. This requires a modern software solution that reliably meets these requirements.

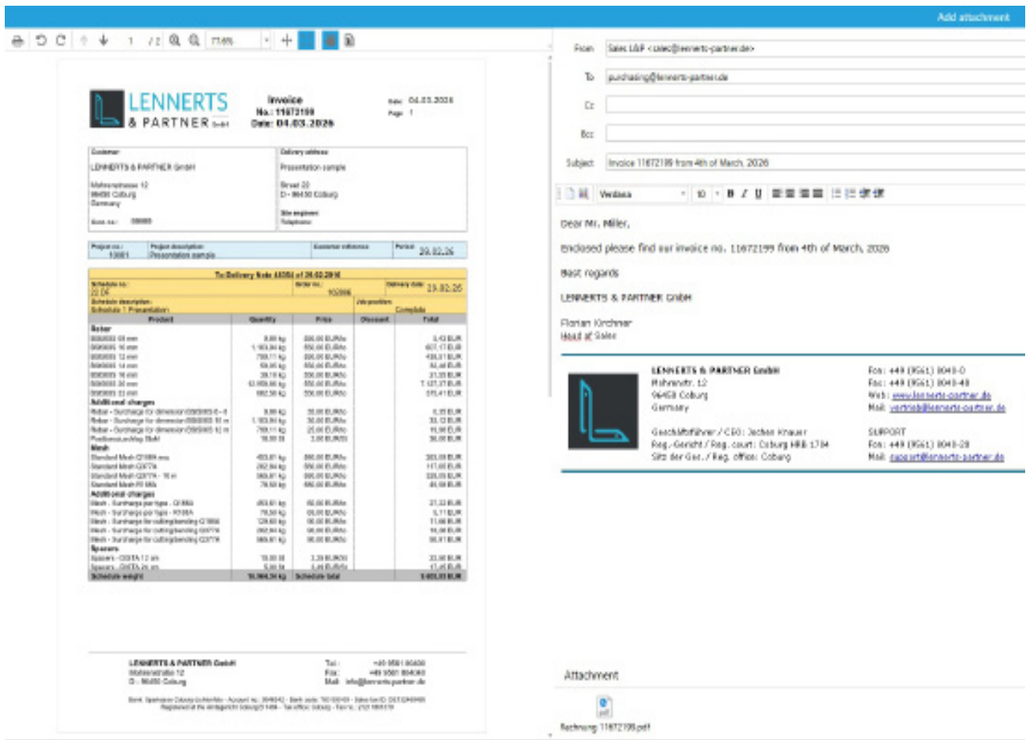
OUR SOFTWARE IS PERFECTLY PREPARED FOR THIS!

The long-proven “Electronic Document Dispatch” module has been specifically enhanced to include the creation and sending of e-invoices. This way, you not only comply with legal obligations but also benefit from significantly more efficient processes.

YOUR BENEFITS AT A GLANCE

- **Significant time savings** when sending invoices and other documents
- **Automatic PDF generation** during dispatch – email data is taken directly from stored customer information
- **One-click e-invoicing:** an e-invoice is automatically created in the desired format (ZUGFeRD-XML and UBL)
- **Reduced manual communication** and fewer process interruptions
- **Minimized errors** through automated workflows
- **Stronger customer relationships** thanks to fast, professional, and reliable document delivery

With our solution, you **remain compliant, efficient, and future-proof** – while gaining a clear competitive advantage.



8. WEBSHOP

FUNCTIONALITIES

01 IMPORT OF ABS/BVBS FILES

- The construction company can upload the ABS/BVBS files itself
- All steel, mesh and accessory items are then displayed
- These can be edited or items can be added

02 SHAPE CODE DIMENSIONING

- Fixed shape codes can be used
- Of course, shape codes can also be freely dimensioned and created
- 2D, 3D, spirals and free forms can be used

03 USER PROFILES

- The rebar shop itself can activate its customers for the webshop
- Other user settings can be made
- The construction company only has access to its own projects

04 CUSTOMISABLE TO THE CI OF THE REBAR SHOP

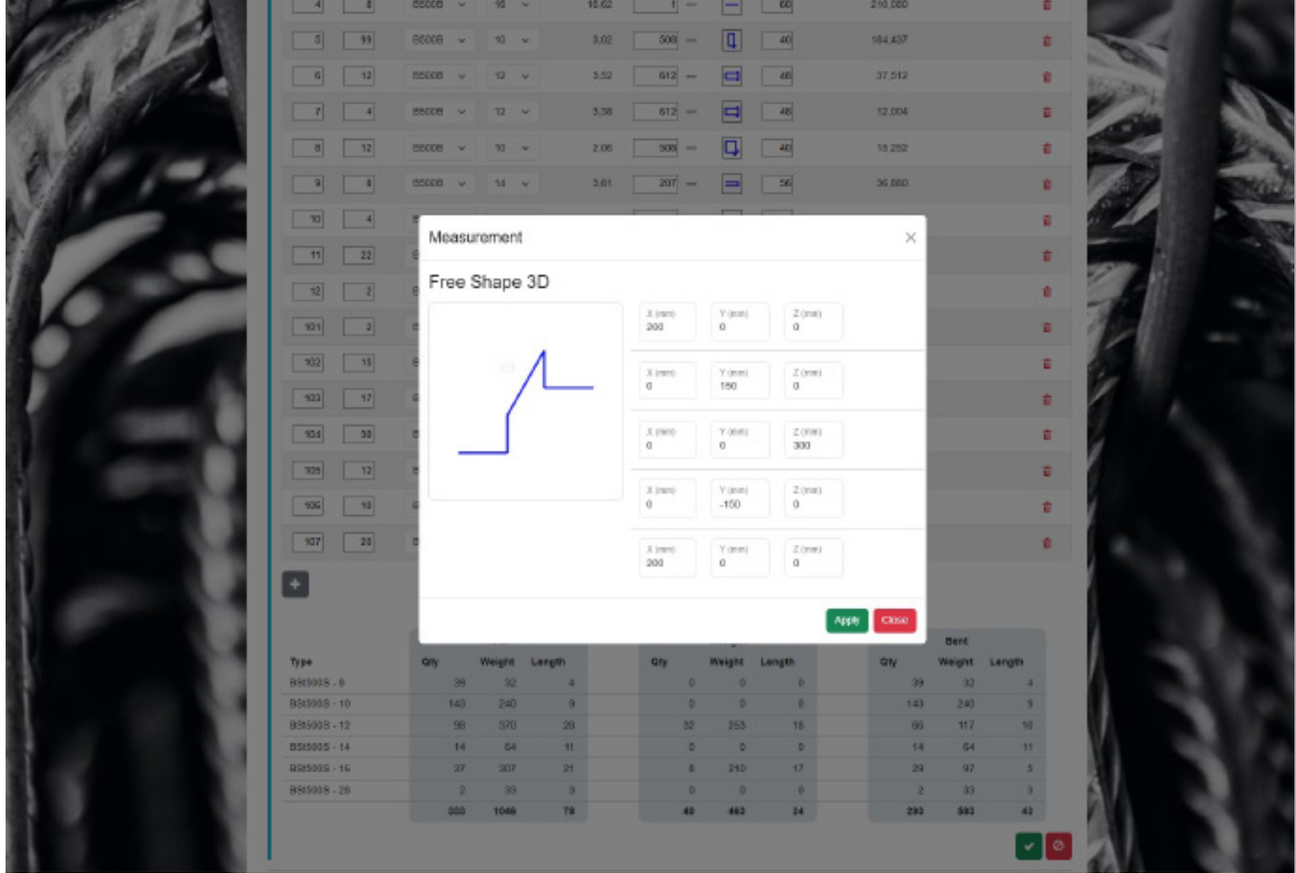
- The webshop can be implemented on the rebar shop homepage
- The CI such as logo, colours and fonts can then be stored in the webshop
- The webshop is therefore fully transparent and integrated and not a stand-alone solution

05 AGENT-CONTACT ASSIGNMENT

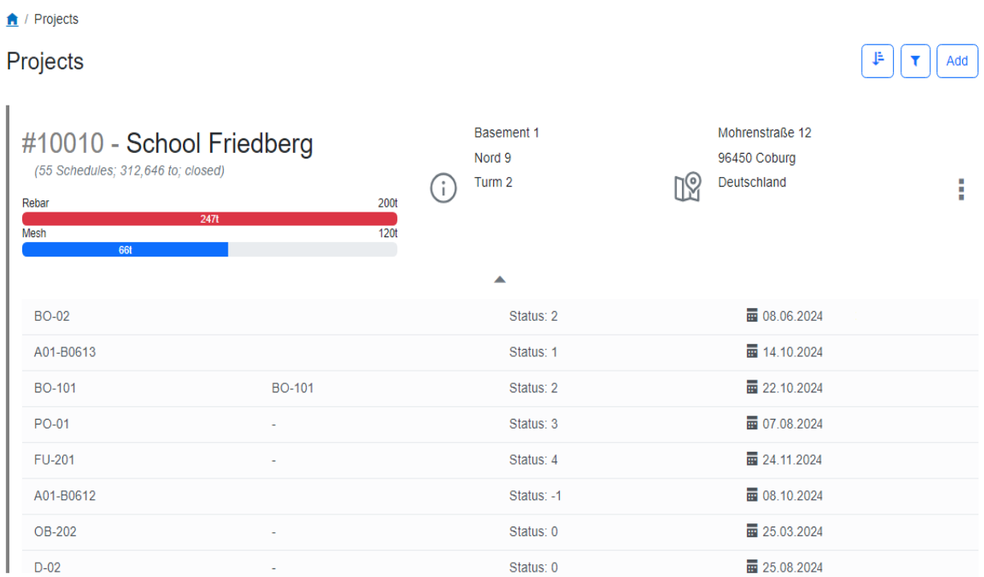
- A contact person with the rebar shop's contact details can be stored for saved projects
- Messages are also displayed in the cockpit

06 DOCUMENTS & STATISTICS

- The construction company can view and download project and order statistics as PDF files
- The same applies to delivery notes and invoices



THE DIGITAL SOLUTION FOR CONSTRUCTION



- NO TEDIOUS PROCESS OF MANUALLY KEYING IN
- EASILY CREATION OF SCHEDULES OR DIGITALLY IMPORT OF ABS/BVBS FILES
- ENORMOUS TIME SAVING - NO TELEPHONE ENQUIRIES
- MINIMISATION OF INPUT ERROS
- PLANNING RELIABILITY - ACCESS TO PROGRESS & STATISTICS
- CUSTOMER LOYALTY & INCREASE IN SERVICE QUALITY
- REORDER CALL-OFF ITEMS ON THE CONSTRUCTION SITE VIA SMARTPHONE

> By using the webshop you will save enormous costs and significantly reduce communication with the construction company and the construction site, as they can obtain all the necessary information from the webshop themselves.

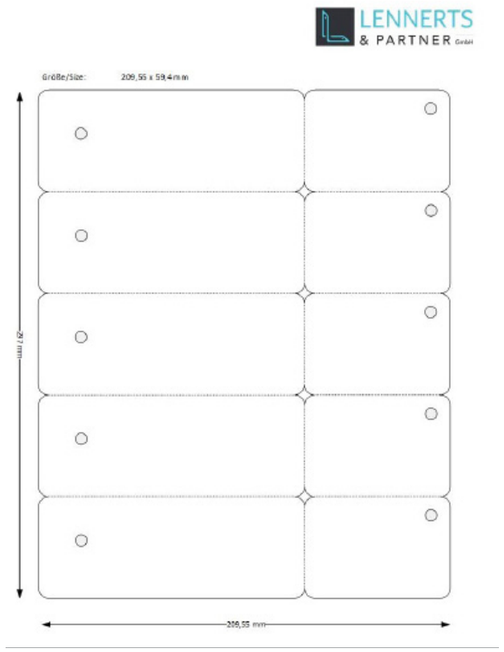
VIDEO WEBSHOP



OUR SERVICE FOR YOU:

WE WILL FIND THE BEST LABELLING FOR YOU FROM WELL-KNOWN MANUFACTURERS

9. TAGS



1.

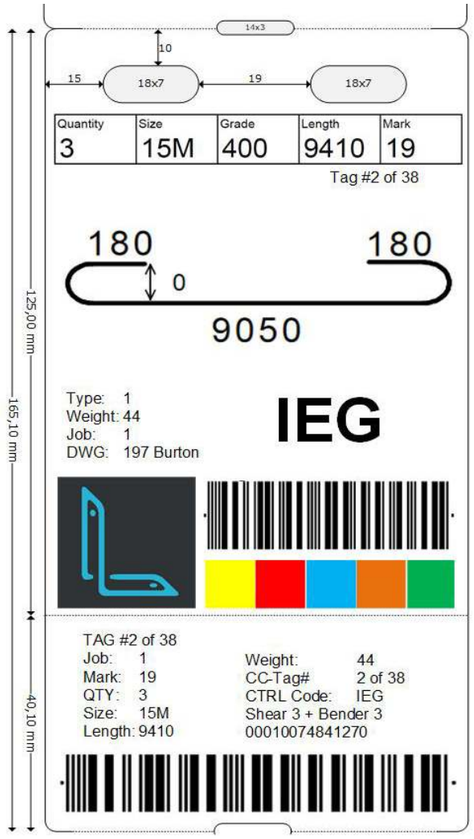
HANG TAGS

- Possible uses: reinforcing steel, welded mesh and accessories
- Weather-resistant and tear-resistant material
- We find individual solution for you in terms of format and material
- Standard tags can also be delivered in smaller quantities at short delivery time
- Suitable for laser and thermal transfer printers

IMPRESSIVELY STRONG TEARPROOF VERSATIBLE & INDIVIDUAL

Ideal for use in the reinforcement industry! From our 33 years of experience in reinforcement industry, we know how important it is to tag your products reliably and safely. That is why we offer our hang tags and adhesive tags, which we can deliver ideally tailored to your needs. Thanks to the tear-resistant and weather-resistant material, our labels can be used in a variety of ways.

They defy the toughest conditions in the factory, during transport or on the construction site. Weather, dirt, oil or heat are no problem for our tags and labels. Even tearing it off, especially on punched holes for attachment, is no longer an issue due to the high quality. From the standard unprinted label to your special formats and preprints, everything is possible. Available as A4 sheets or rolls.



2.

ENDLESS TAGS

- Standard core diameter of 76 mm and 1.000 tags/roll
- Single print without scrap
- Weather-resistant and tear-resitant material
- We find an individual solution for you in terms of format and material
- Suitable for thermal transfer printers as well as manual labeling

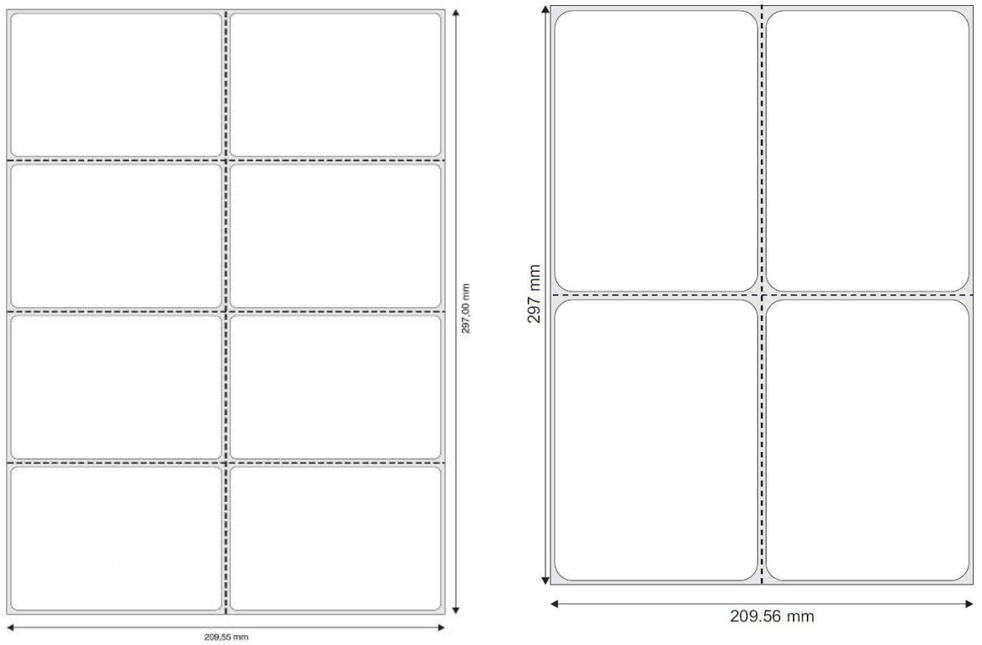


3.

ADHESIVE TAGS

The rebar and precast industries place special demands on self-adhesive tags. A harsh environment with dust, dirt and severe weathering is the order of the day. Secure adhesion, but also residue-free removal are the tasks that our self-adhesive tags fulfil. Customised to your requirements, we will work with you to find the best solution for labelling of your prefabricated parts and reinforcing elements.

In cooperation with our competent and reliable partners, we are happy to advise you on the various carrier materials and the appropriate adhesive for optimum adhesion, even on difficult substrates. A variety of formats, materials and other configurations is possible.



Printing of various information, including barcodes, is possible with a combination of thermal transfer printers and suitable ribbons, but also with laser printing.

OPTIONS

- Fabrication	Sheet material DIN-A4 / roll material / zig-tag folded
- Temperature range	from -60°C up to 230°C
- Material thickness	85 µm up to 300 µm
- Cutting template	Choose from numerous label formats
- Preprint	Your company logo or other artwork on the front side
- Finish	Different surface qualities selectable
- Adhesion	Different adhesive types depending on the application

10. NEW MODULES

PRODUCTION MONITOR

The Production Monitor is our new software solution for monitoring, controlling, and analyzing production processes.

It consists of an API running as a Windows background service and an app that serves as the user interface, enabling stable, uninterrupted operation without an active user session.

CENTRAL FUNCTIONS

MACHINE DOWNLOADING AS A SERVICE
- Operation as a Windows service with automatic startup
- No user login required
- Autonomous startup and management of machine-specific control modules
- Automatic restart of crashed modules, e.g. after connection interruptions
- Reduction of downtime and manual intervention

CURRENT CONNECTION STATUS
Continuous monitoring of connections to:
- Database
- Machines
- Scanners
- DIGI devices
- Applicable printers

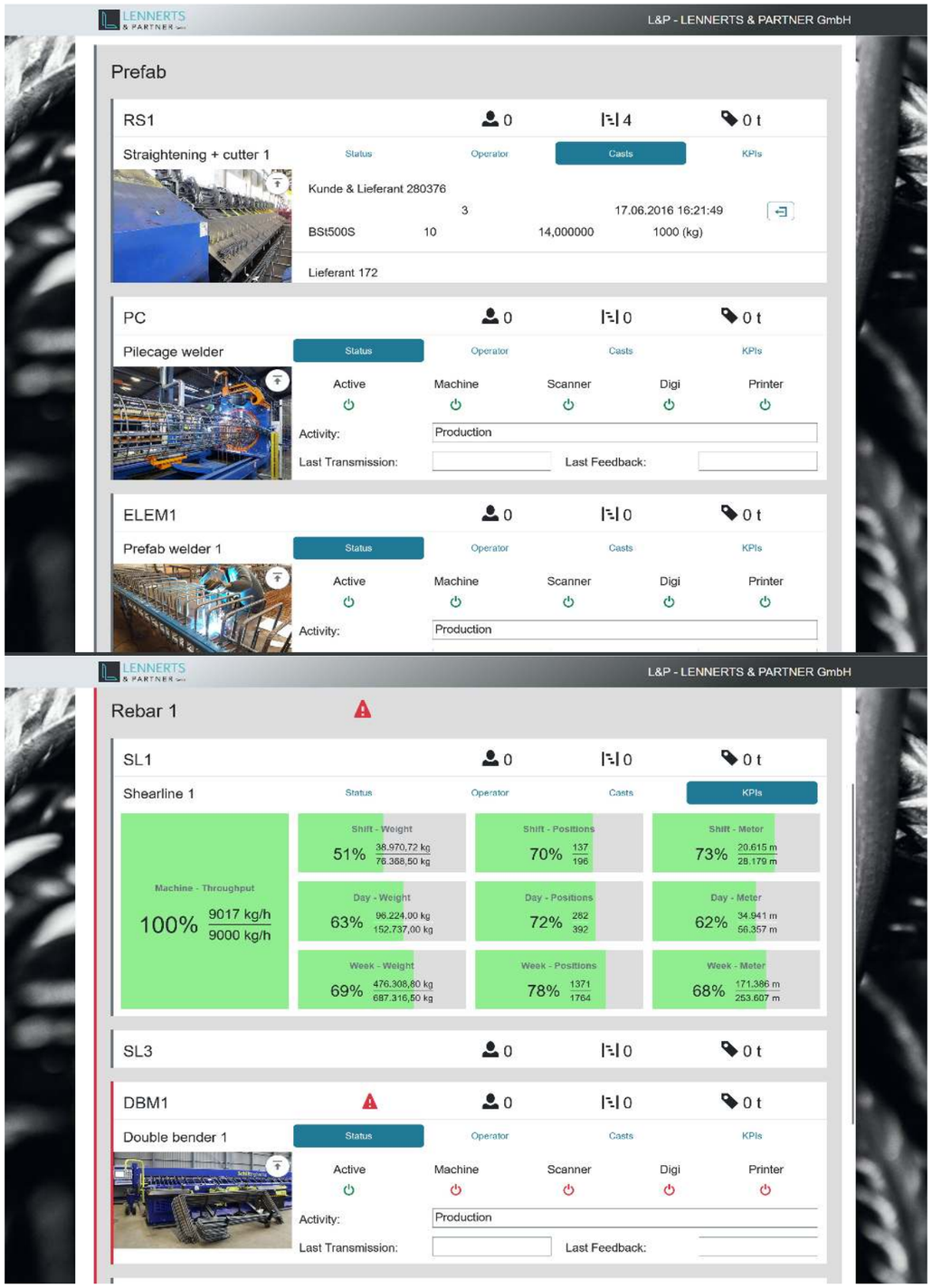
IMMEDIATE FAULT DETECTION WITH CLEAR, TRANSPARENT STATUS DISPLAY

DISPLAY OF CURRENT PRODUCTION METRICS
Overview of:
- Logged-in operators
- Registered/active batches
- Current activity (production, break, maintenance, downtime)

Analysis of production performance per machine:
- Planned vs. produced tonnage
- Number of positions and produced lengths
- Evaluations by shift, day or week
- Target vs. actual comparison based on d/h

ORGANIZE AND TRACK MAINTENANCE WORK
- Scheduling of regular maintenance and one-off tasks
- Calendar view per machine as well as overall overview (week/month)
- Complete logging of maintenance activities (who, what, when, where, how)

FULL OVERVIEW



ELEMENT-DESIGNER

With the Element Designer, you can create reinforcement elements exactly the way your project requires — flexible, efficient, and future-proof.

Whether it's pile cages, reinforcement cages or columns: existing element types can be freely defined and precisely customized. And the best part? The Element Designer goes one step further. New element types and predefined templates open up entirely new possibilities — enabling faster workflows and maximum standardization without sacrificing individuality.

REINFORCEMENT REIMAGINED

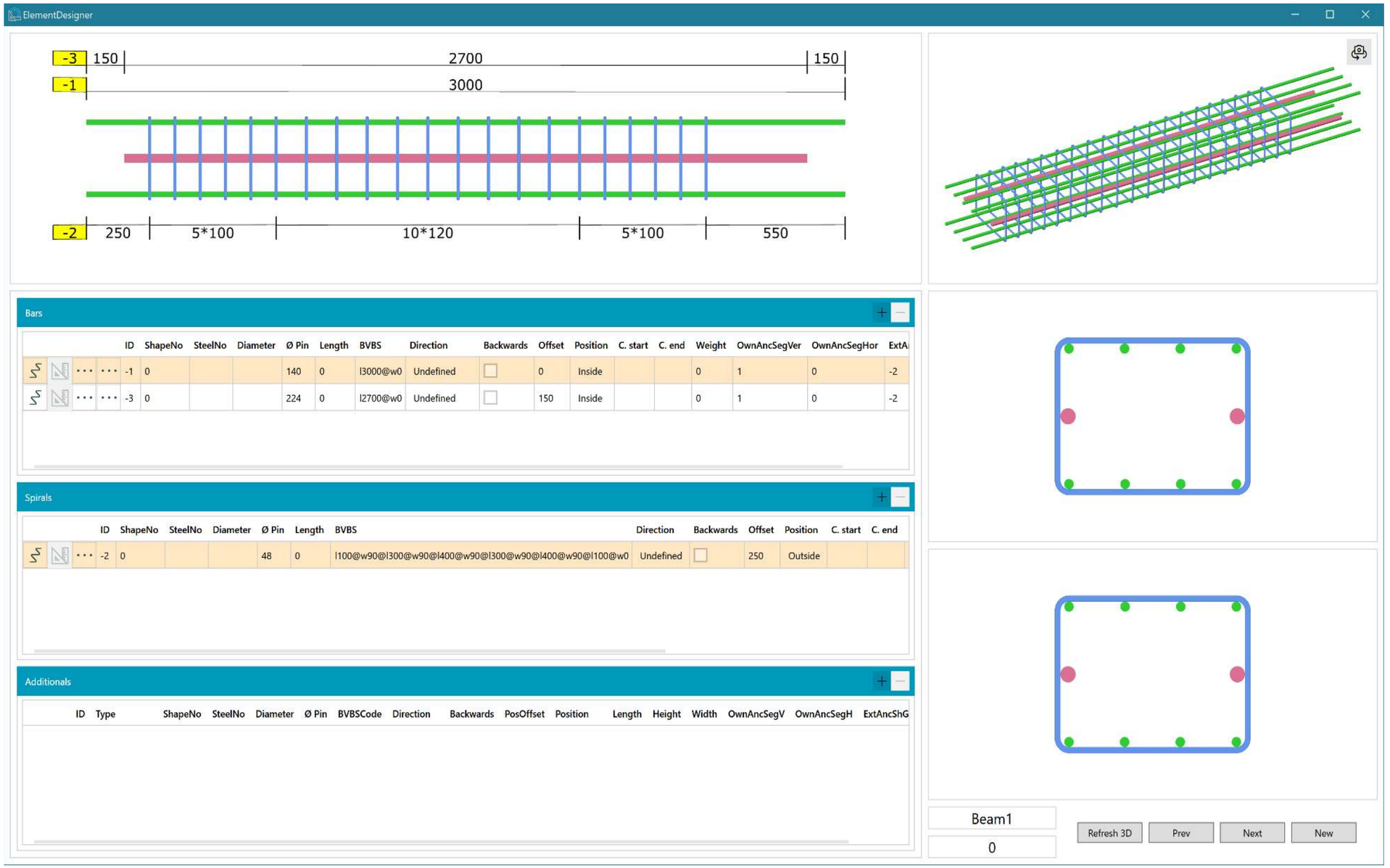
Seamlessly integrated into the LP SYSTEM, the Element Designer is instantly available at any time. No detours — just pure efficiency from planning to execution.

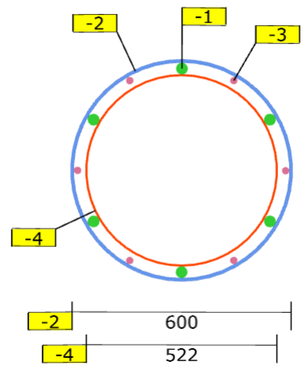
BVBS-VIEWER

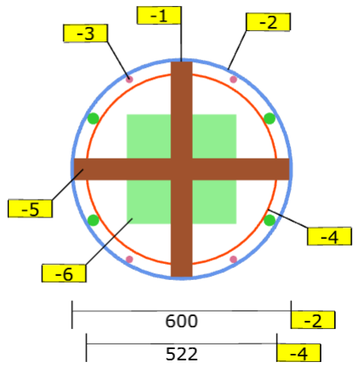
The BVBS Viewer is already available as a downloadable application at
https://www.lennerts-partner.de/bvbs-viewer
In the future, it will also be available as a web application.

Download

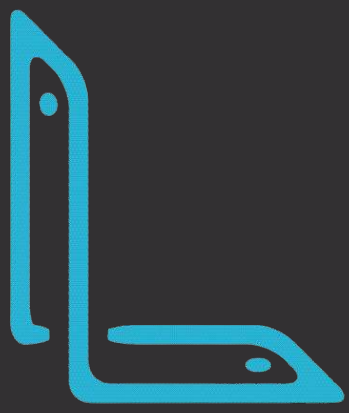
ALREADY OVER 1.800 INSTALLATIONS WORLDWIDE







NOTES



LENNERTS & PARTNER GmbH
Mohrenstraße 12, 96450 Coburg
info@lennerts-partner.de
www.lennerts-partner.de
+49 9561 8040-0