A bright future for the efficiency of your systems
Our intelligent combination of lighting and power
Let’s connect.

FieldPower® Wind Energy
Dear readers,

Your aspiration is to achieve maximum system efficiency for minimum acquisition and overall operating costs. At the same time, your customers demand reliable and sustainable cost-effective solutions. At Weidmüller, we have been involved in the wind power sector right from the start and know your requirements inside out.

Based on our proven FieldPower® series we have developed a complete lighting and power system specifically for wind power installations, which you can integrate into any application-specific system: FieldPower® Wind Energy.

FieldPower® Wind Energy will allow you to unlock new potential for achieving increased efficiency, overall cost reductions and quality assurance. And the best part: you get all the components from a single source. This does away with time-consuming arrangements with different component suppliers – and saves a lot of hassle.

Let’s connect.
You increase the market success of your systems
We support you with an integrated design

As a supplier of wind power systems you are under ever-increasing pressure from your competitors. This is why you need to design your latest wind turbines to deliver as much success as possible. The aim is to achieve maximum system efficiency for minimum acquisition and overall operating costs. At the same time, your customers demand reliable and sustainable cost-effective solutions.

At Weidmüller we have been involved in the wind power sector right from the start and know your requirements inside out. Based on our proven FieldPower® series we have developed a complete lighting and power system specifically for wind power installations, which you can integrate into any application-specific system: FieldPower® Wind Energy. FieldPower® Wind Energy will allow you to unlock new potential for achieving increased efficiency, overall cost reductions and quality assurance. And the best part: you get all the components from a single source. This does away with time-consuming arrangements with different component suppliers – and saves a lot of hassle.

Let’s connect.

High system efficiency – low operating costs
Our unique system for lighting and power

FieldPower® Wind Energy – all the benefits of a system solution

Advanced LED lighting
- High energy efficiency
- Long service life
- Easy handling
- Reliable even at low temperatures

Pre-installable components
- Shorter installation times
- Savings in materials and costs through smaller cable cross-sections

Practical remote monitoring
- Detailed system status messages
- Reduced maintenance costs
- Integrates into existing system

Complete power supply system
- Industry-standard switched-mode power supplies
- Cost-effective UPS integration
- Precisely tailored components
Take advantage of an up to 100% customised system design
Thanks to our proven FieldPower® concept

With FieldPower® Wind Energy we have harnessed all the benefits of our proven FieldPower® power bus systems especially for wind turbines. For you, this means high economic efficiency and practical usage – with a complete system that can be tailored to your exact needs.

Optimal lighting in the tower
FieldPower® Duo LED with upwards and downwards facing directional light. Ideal for illuminating wall sections, such as in and around the ladders in the tower.

Optimal lighting in the hub and nacelle
FieldPower® Mono LED K with collimators for directional lighting. Ideal for illuminating work areas requiring high levels of lighting in a small space.

Optimum power supply
Individual positioning of compact power outlets. For quick access to power in all sections and levels of the turbine.
The future of your lighting systems is in LED technology
We have enlightening arguments to back up our claim

LED lamps currently provide the most advanced and long-term cost-effective lighting concept on the market. They are much more efficient, compact, robust and durable than conventional strip lights – and far easier to handle.

Temperature-insensitive
LED lamps are considerably less sensitive to extreme temperatures and temperature fluctuations than conventional forms of lighting.

100 %
Full power in an instant
LED lamps achieve full luminosity the moment they are switched on – even in emergency mode. Their fast response behaviour means that visual warning and error messages are also an option.

Well protected
Enclosures with enhanced IP protection classes make FieldPower® LED lamps impervious to the ingress of dirt and moisture.

DC
DC input
A wide input range of 24 V DC to 120 V DC makes LED lamps suitable in all sections of a wind turbine.

Vibration-resistant
LED lamps continue to work reliably for long periods even when subjected to strong vibrations. This allows them to be used in all locations and reduces the cost of maintenance and replacements.

Exceptional energy efficiency
The high energy efficiency of LED lights make them economical to use over the long term in all areas of wind turbine applications.

Shock-resistant
Even severe shocks have hardly any impact on LED lamps. This makes them easy to transport and also reduces downtimes for installation and replacements.

Cost-effective installation
Voltages from 24 V DC to 120 V DC enable conductors with small cross sections to be used. This significantly reduces materials and investment costs.
Your systems require a reliable power supply
With our connectivity solutions you are permanently supplied

The choice of device connection technology often has a significant bearing on the economics of the system. To ensure you are permanently connected, we provide you with a power supply solution that is precisely tailored to all the relevant requirements and environmental conditions. This includes everything from the most suitable power supply unit thorough to a central UPS with battery and any additional modules that may be required.

Power supplies
Switched-mode power supplies from the PROmax series are the robust and high-performance connectivity solution for the wind energy sector. Even continuous overloads or short-term peak loads of 300 percent hardly have an impact on them. We provide you with suitable uninterrupted power supplies and electronic fuses. A multitude of approvals mean that our PROmax switched-mode power supplies can be used around the world.

UPS and battery modules
The UPS control units are adapted to the SMPS and, in conjunction with the associated battery modules, form a complete DC-UPS system. The system permits backup times ranging from minutes to hours and has been optimised for long battery life. Multiple status relays provide comprehensive condition monitoring.

Control Unit
The remote monitoring system provides status messages on the condition of the lighting and power supply system. This enables maintenance work to be scheduled well in advance, leading to a significant reduction in system maintenance costs. Remote monitoring can be easily integrated into existing systems. The remote monitoring system also provides optional support for existing warning systems, such as the control of a visual alarm system in the tower.
You want to know if the investment is worth your while
We will show you – by way of direct comparison

Plant size and type, location, environmental conditions, country-specific standards and regulations: a multitude of factors influence the individual planning of a wind turbine system. For this reason, we want to make sure that our lighting and power concept meets each and every one of your requirements. In a detailed simulation, we will show you how our system can be integrated in your wind turbines – as well as explaining exactly how you will benefit. The service is free and without obligation.

Totally secure: our project support

Gathering of project data
We will help you work out the exact requirements for your wind turbines and prepare your data for import into our simulation software.

Active planning support
Once we have determined all the necessary components, we will guide you through the application-specific planning and implementation of your customised lighting and power supply concept.

Realistic simulation of your project
Based on your project data, our specialists will simulate the structure of your lighting and power system with all the additional components you have requested.
You benefit from the advantages of a system solution

We supply you with everything from a single source

FieldPower® Wind Energy has everything you need to light up the interior of your wind turbines and supply them with power. In keeping with the Weidmüller FieldPower® series, which has proven its worth many times over, the innovative system solution cuts an impressive figure with its high efficiency and practical handling.

**Individual outlets**

The FieldPower® system enables customised use of compact power outlets at all levels and in all locations. This means that service staff, for instance, always have perfect access to power and thus save valuable time.

**FieldPower® Mono LED**

Non-directional lighting for illuminating entire rooms and larger areas. Provides optimum working conditions in the nacelle, hub and on the platforms.

**FieldPower® Duo LED**

Lights facing both upwards and downwards for lighting up the wall area. Ideal for illuminating the ladders in the tower.

**Pre-assembled cables**

On request, we can supply power cables assembled according to your individual requirements. They are ready to install and equipped with our proven plug-in connectors.

**Feed-In Box**

For 48V DC feed-in to our Fieldpower LED tower lighting. In the event of power loss, continued operation is ensured for 60 minutes.

**Complete power supply system**

We provide you with a power supply solution that is precisely tailored to specific requirements and environmental conditions. This includes everything from the power supply unit through to a UPS with central battery and any suitable add-on modules.

**Control Unit**

The remote monitoring system provides status messages on the condition of the lighting system and can be easily integrated into existing wind farm systems. It also provides an option for controlling a visual alarm system in the tower as a perfect complement to existing monitoring systems.
LED customized solution
That’s how your tower solution could look like

Pre-assembled system acc.to customers demands for wind turbine generators

- Non-directional lighting for illuminating entire rooms and larger areas. Provides optimum working conditions in the nacelle, hub and on the platforms.
- Easy fixing along cable channel or with magnets
- Fixing plates of LEDs and Outlet boxes up to 100% customised acc. to customer needs
- Pluggable segment to segment
- Reduced cable sizes
- Defined labeling of all components acc. to E-Plan and installation manual
- Individual, easy fitting packages of all components

Tested LED strings → reduced test procedure @ tower manufacturer
Easy expansion, platform concept

Exemplary technical drawing of one tower segment

Feed-in Box

- Power supply PRO MAX
- Fuse protection device
- Control Unit WCU for inspection and alert
- Test mode battery
- 230 V Schuko, 230 V CEE, 400 V CEE
- Cooling fan / Heating (option)
- On / Off Switch, Status LEDs
- Multiplug feed-in (Harting or compatible)
- Supply LED strings AC/DC
- Supply Outlets 230 V / 400 V
- Details acc. to customers Specs
Directional lighting for illuminating the tower

**Technical data**

- **Rated data to EN 60598-1**
  - **Rated voltage**
    - 24…120 V DC
    - 21,6 V…144 V DC / reverse polarity protected
  - **Power rating / power loss**
    - 5 W
  - **Inrush current**
    - 0.2 A (24 V DC)
  - **Overvoltage category**
    - II / 2
  - **Pollution degree**
    - ≤ 3.000 m
  - **Elevation**
    - < 500 V (housing / PE)
  - **Protection class**
    - IP 54 / IP 65*
  - **Ambient temperature (operational / storage)**
    - –40 °C…+60 °C / –40 °C…+70 °C
  - **Safety circuit protection**
  - **Light colour (CRI)**
    - Cool White, 6.000 K
  - **Light current**
    - 496 lm (both directions in total)
  - **Efficiency class**
    - A+
  - **EMC**
    - Acc. to EN 55015
    - Acc. to EN 61547

- **Resistance to shock, portable**
  - Peak acceleration, type L
    - 70 m/s² (7 G)

- **Preferred data to EN 60721-3-3, KLasse 3M3**
  - **Amplitude deflection**
    - 1.5 mm (2-9 Hz)
  - **Amplitude acceleration**
    - 5 m/s² (0.5 G) (at 9-200 Hz)

- **Rated voltage**
  - 24…120 V DC
  - 21,6 V…144 V DC / reverse polarity protected

- **Technical description**

<table>
<thead>
<tr>
<th>Designation</th>
<th>Manufacturer</th>
<th>Catalogue number</th>
<th>Lamps</th>
<th>Nominal luminous flux</th>
<th>Nominal power</th>
<th>LDR</th>
</tr>
</thead>
<tbody>
<tr>
<td>FP DUO LED DC H08</td>
<td>Westwind-Er</td>
<td>1488480000</td>
<td>1 x LED 5 W</td>
<td>496 lm</td>
<td>4.9 W</td>
<td>100 %</td>
</tr>
</tbody>
</table>

* * is in preparation
Optima surface illumination in DC environments

Technical data
Rated data to EN 60598-1
Rated voltage
24…120 V DC
21,6 V…144 V DC / reverse polarity protected
Power rating / power loss
5 W
Inrush current
0.2 A (24 V DC)
General data
Overvoltage category / pollution degree
II / 2
Elevation
≤ 3.000 m
Insulation voltage
< 500 V (housing / PE)
Mounting position
any
Protection class to IEC 60529
IP 54
Protection class
II / 2
Ambient temperature (operational/storage)
–40 °C…+60 °C / –40 °C…+70 °C
Halogen-free / silicone-free
no (PVC conductor) / yes
LED operating life
> 50.000 hrs
Environmental tests
Resistance to vibration, sinusoidal, stationary
Amplitude deflection
1.5 mm (2-9 Hz)
Amplitude acceleration
5 m/s² (0.5 G) (at 9-200 Hz)
Resistance to shock, portable
Peak acceleration, type L
70 m/s² (7 G)
Shock protection
Light-coloured (221)
Light current
454 lm
Luminous flux (to EU Ordenance No. 874/2012)
Acc. to EN 55015
Acc. to EN 61547
Connection data
Approvals
UL 1598 / GL / CSA
Fire specification to UL 94
V0
Ordering data
Type Qty Order No.
FP MONO LED K DC SA 1 1507040000
FP MONO LED K DC HQ8 1 1507050000
FP MONO LED K DC SA
FP MONO LED K DC HQ8

FP MONO LED K DC HQ8
FP MONO LED K DC SA

Silhouette
Nominal Illuminance (lx)
A 1 2000 1000 500 1500 1 750
B 1 2000 1000 500 1500 1 750
C 1 2000 1000 500 1500 1 750
D 1 2000 1000 500 1500 1 750
E 1 2000 1000 500 1500 1 750

Glaré Evaluation
X = 4 H, Y = 8 H
Reflection factors
70/60/20
UGR transversal
17.7
UGR axial
15.1
Classification
UL Type
A71
EN
BZ
UTE
0.99 A + 0.01 T
OE Flux Class
93 98 99 100

Technical Description
Designation
FP MONO LED K DC HQ8
Manufacturer
Weidmüller
Catalogue number
1507050000
Light output
Cabinet 0.148 x ø 100 x 0.010 m
Lamps 1 x LED 6 W
Nominal luminous flux
454 lm
Nominal power
4.4 W
UGR
100 %
### Technical data

- **Ratings**: DC 24 V, 120 V DC
- **Environment**: operation: –40 °C...+60 °C, storage: –40 °C...+70 °C
- **Protection Class**: IP 65 when mounted
- **Power Rating**: 7 W, < 2 W
- **Rated Voltage**: 265 V

### Ordering data

- **Type**: FP Mono LED DC SA
- **Order No.**: 1390850000

### Accessories

- **Ordering data**: FP MONO LED DC SA
- **Order No.**: 1390850000

---

### Technical data

- **Ratings**: AC 240 V, 230 V, 220 V, 120 V AC
- **Environment**: operation: –40 °C...+60 °C, storage: –40 °C...+70 °C
- **Protection Class**: IP 54 / IP 65*
- **Power Rating**: 7 W, < 2 W
- **Rated Voltage**: 265 V

### Ordering data

- **Type**: BG GHDE LED TL M4 PT6
- **Order No.**: 1390870000

---

### Technical data

- **Ratings**: DC 24 V, 120 V DC
- **Environment**: operation: –40 °C...+60 °C, storage: –40 °C...+70 °C
- **Protection Class**: IP 54
- **Power Rating**: 7 W, < 2 W
- **Rated Voltage**: 120 V DC

### Ordering data

- **Type**: BG GHDE LED TL PT6
- **Order No.**: 1390870000

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### Optimum surface illumination for AC and DC environments

- **FP Mono LED DC H08**: 393 lm, Cool White, 6,000 K
- **FP Mono LED DC SA**: 393 lm, Cool White, 6,000 K

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### Accessories

- **Ordering data**: FP MONO LED DC SA
- **Order No.**: 1390850000
**Technical data**

- **Rated data to EN 60598-1**
  - **Rated voltage**
  - **Variable-voltage input**
  - **Power rating/power loss**
  - **Inrush current**

- **General data**
  - **Overvoltage category**
  - **Pollution degree**
  - **Elevation**
  - **Insulation voltage**
  - **Mounting position**
  - **Protection class to IEC 60529**
  - **Protection class**
  - **Ambient temperature (operational/storage)**
  - **Halogen-free/silicone-free**
  - **LED operating life**
  - **Resistance to vibration, sinusoidal, stationary**
    - **Amplitude deflection**
    - **Amplitude acceleration**
  - **Resistance to shock, portable**
    - **Peak acceleration, type L**
  - **Short-circuit protection**
    - **Circuit breaker**
  - **Light colour (CCT)**
  - **Light current**
  - **EMC**
    - **Noise emission**
    - **Noise immunity tests**

- **Connection data**
  - **Type of connection**
  - **Line type**

- **Approvals**
  - **Standard**
  - **Fire specification to UL 94**
  - **Rated voltage**

- **Ordering data**
  - **Mounting options**
  - **LED module installed on bottom housing section**
    - **GH PT6 (1070140000), with contact terminal PT6 (1957620000).**
  - **265 V**
  - **100…265 V DC + AC (45…65 Hz)**
  - **7 W / < 2 W**
  - **0.5 A / 0.1 ms**
  - **II / 2**
  - **≤ 3.000 m**
  - **< 500 V (housing / PE)**
  - **any**
  - **IP 65 when mounted**
  - **2**
  - **–40 °C…+60 °C / –40 °C…+70 °C**
  - **no (PVC conductor) / yes**
  - **> 50.000 hrs**
  - **EN 60721-3-3, Class 3M3**
  - **1.5 mm (2-9 Hz)**
  - **5 m/s² (0.5 G) (at 9-200 Hz)**
  - **EN 60721-3-3, Class 3M3**
  - **70 m/s² (7 G)**
  - **internal**
  - **< 10 A**
  - **Cool White, 6.000 K**
  - **393 lm**
  - **Acc. to EN 55015**
  - **Acc. to EN 61547**
  - **open conductor end / length 2 m**
  - **Heluwind WK 103w-T 3G1.5 (AD 8 mm)**
  - **On lower housing section GH PT6 (1070140000) with contact terminal PT6 (1957620000).**
  - **BG... must be ordered separately.**

**Approvals**
- **Standard**
- **Fire specification to UL 94**
- **Rated voltage**

**Ordering data**
- **Type**
- **Qty**
- **Order No.**

- **BG GHDE LED TL PT6**

**Diagram**
- **FP MONO LED DC HGB**
  - **Mounting options**
  - **LED module installed on bottom housing section**
    - **GH PT6 (1070140000), with contact terminal PT6 (1957620000).**
  - **CIE**
    - **Normal Illuminance (lx)**
      - **A**
        - 2000
      - **B**
      - **5000**
      - **10000**
      - **20000**
    - **Degree of brightness**
      - **A**
    - **Luminance in cd/m² based on 393 lm**
      - **C180 | C0**
      - **C270 | C30**

**Glare Evaluation**
- **X = 4 H, Y = 8 H**
- **S = 0.25 H**
- **Reflection factors 70/50/20**
- **UGR transversal 22.9**
- **UGR axial 22.5**

**Classification**
- **LITG**
  - **A41**
- **EN**
- **BZ**
- **UTE**
  - **0.34 D x 0.06 T**
- **IEC Flux Codes**
  - **4 7 7 9 9 4 1 00**

**Technical Description**
- **Designation**
  - **FP MONO LED DC HGB**
- **Manufacturer**
  - **Weidmüller**
- **Catalogue number**
  - **1488530000**
- **Light exit**
  - **Cuboid 0.148 x 0.100 x 0.010 m**
- **Lamps**
  - **1 x LED 5 W**
- **Nominal luminous flux**
  - **393 lm**
- **Nominal power**
  - **4.8 W**
- **CRI**
  - **100 %**
Convenient and economical remote maintenance

**Central Unit WCU 501**

---

**Technical data**

**Input**

- Input fuse (general)
- Current consumption

**Electrical connection**

- Connection cross-section, min./max.
- Wire connection method

**General data**

- Ambient temperature (operational/storage)
- Safety
- Ambient material
- Guarding material
- Protection class
- EMC/RF/EMV
- Shock resistance
- Vibration resistance

**Digital input IN1 IN2**

- V<sub>IN1</sub>
- V<sub>IN2</sub>
- f<sub>IN</sub>
- I<sub>IN</sub>
- R<sub>IN</sub>
- T<sub>ON</sub>

**Analog input IN3 IN5**

- V<sub>IN3</sub>
- V<sub>IN5</sub>
- f<sub>IN</sub>

**Electrical connection**

- Connection cross-section, min./max.

**Electrical connection**

- 0.25 mm² / 1.5 mm²

**Standards**

- EN 60730-1; EN 61010-1; EN 50081-1; EN 50082-1; 2006/95/EG; 2004/108/EG

**Conformity**

- Type Input Output Additional

**Machine construction**

- Process industry
- Energy technology
- Marine engineering
- Power distribution

**Approvals (all CE)**

- as of July 2014

**Ordering data**

- Type Order No.
- Control Unit WCU 501 1517130000
- Starter Kit WCU 501 1148720000

---

**Sufficiently high performance – at any time**

**PROmax power supplies and UPS modules**

<table>
<thead>
<tr>
<th>Type</th>
<th>Input side</th>
<th>Output side</th>
<th>Additional Functions</th>
<th>Recommended application</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRO MAX 120 W 24 V 5 A</td>
<td>1</td>
<td>85–277</td>
<td>24</td>
<td>50</td>
</tr>
<tr>
<td>PRO MAX 180 W 24 V 7.5 A</td>
<td>3</td>
<td>320–3 x 575</td>
<td>24</td>
<td>7.50</td>
</tr>
<tr>
<td>PRO MAX 240 W 24 V 10 A</td>
<td>5</td>
<td>320–3 x 575</td>
<td>24</td>
<td>10</td>
</tr>
<tr>
<td>PRO MAX 320 W 24 V 15 A</td>
<td>7</td>
<td>320–3 x 575</td>
<td>24</td>
<td>15</td>
</tr>
<tr>
<td>PRO MAX 380 W 24 V 20 A</td>
<td>9</td>
<td>320–3 x 575</td>
<td>24</td>
<td>20</td>
</tr>
<tr>
<td>PRO MAX 400 W 24 V 25 A</td>
<td>11</td>
<td>320–3 x 575</td>
<td>24</td>
<td>25</td>
</tr>
</tbody>
</table>

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**Power supply**

- Type | Input | Output | Additional Functions | Recommended application | Order No. |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CP DC UPS 24 V 20 A</td>
<td>20</td>
<td>20</td>
<td>10 A / 100 min 17 Ah ≤ 2 ●</td>
<td>1251010000</td>
<td>1251020000</td>
</tr>
<tr>
<td>CP A BATTERY 24 V 10 A</td>
<td>10</td>
<td>10</td>
<td>5 A / 100 min 17 Ah ≤ 2 ●</td>
<td>1251030000</td>
<td>1251040000</td>
</tr>
<tr>
<td>CP A BATTERY 24 V 20 A</td>
<td>20</td>
<td>20</td>
<td>10 A / 200 min 17 Ah ≤ 2 ●</td>
<td>1251050000</td>
<td>1251060000</td>
</tr>
<tr>
<td>CP A BATTERY 24 V 30 A</td>
<td>30</td>
<td>30</td>
<td>15 A / 300 min 17 Ah ≤ 2 ●</td>
<td>1251070000</td>
<td>1251080000</td>
</tr>
</tbody>
</table>
Your expectations of systems engineering continue to grow
Just like the performance of our product range

At Weidmüller we have been involved in the development of wind turbines right from the start. Hence, we now have a wide range of products and components for the wind energy sector, characterised by excellent quality, reliability and cost-effectiveness, in addition to meeting the most stringent safety standards. This is attested by international certificates and approvals as well as country and application-specific test certificates.

1 Reliable signal connections at the “heart” of the nacelle
• Reliable relays, resistant to temperature and vibration
• Quick-installation WeiCoS spring-loaded modular terminals – up to 690 V
• VARITECTOR SPC pluggable surge protection

2 Durable shock-proof and surge-proof connections
Terminal blocks and connectors with tension clamp or “PUSH IN” connection technology

3 Secure signal connections that won’t be slowed down by anything
• Modules and cables for secure signal transmission to the turbine control system
• Seawater-resistant modules with high protection classes (IP 67/68)
• WAVE TTA measuring transducer for underspeed and overspeed detection

4 Failure-free functionality for maximum energy output
Wear-free TERMOPTO opto-coupler for exceptional cost-effective isolation and signal conditioning

5 Modularity and maintainability efficiently connected
• Rapid connection of testing equipment with the POCON current and voltage transformer terminal
• LXXX-15.00 PCB terminals for high performance and long life of your equipment

6 Compact connections – optimally protected
• Heavy-duty connectors in die-cast aluminium – protection against dirt, moisture and mechanical stress
• Power supplies from the PRO-M series with vibration-proof fastenings and high DC input voltages for operation with CAP modules

7 From top to bottom securely connected to rapid system solutions
FieldPower® Box for the quick installation of lamps, outlets and components in all areas of the tower – individual connections with low installation costs

8 Integrated data connections throughout the wind farm
• Media converters and switches for transforming electrical signals to optical signals – for a smooth data flow
• FrontCom™ service interface for convenient access to mains components – without having to open the cabinet
Our expertise for your requirements

Service connects – worldwide

Automation technology functions are becoming more complex in a globally-oriented world facing ambitious targets in terms of energy efficiency and smart production. We are your equal partners for the best connections in Industrial Connectivity. Our worldwide network of industrial managers for machine construction, process automation, energy and traffic engineering and for device manufacturers know the challenges you face and can support you in your specific applications.

Training course on technologies, applications and the detailed functionality of our products is available to you locally or at our headquarter in Germany. Our personal support can answer any questions reliably and expertly. Our online services are available 365 day a year around the clock to provide answers to your questions on our products - from user documentation through software to planning tools.

In short: Weidmüller’s global service combines our expertise with your requirements.

Professional advice on planning

Our global network of industrial managers has extensive experience in automation technology and electrical connectivity. This expertise allows us to assist you with advice and planning support in order to work with you on resolving the everyday challenges of your applications.

Technology and application training

Industrial automation is moving towards smart production. It faces the challenges of new technologies and applications. Our varied range of training courses develops this knowledge further or provides more in-depth information on the handling of our products and solutions. Our seminars are modular and can be customised. We can train you and your employees in our academy, on your premises if you wish or online in our webinars at any time.

Customised installation

The challenges for the future are reducing costs and increasing efficiency. This requires intelligent, individual solutions which are tailored to your requirements. We can offer a highly qualified customer-specific production service in our application centre. Whether you need modified products, pre-assembled terminal rails or complete small cabinets: we produce the solutions developed for your application quickly and flexibly.
If our products are used in your automation technology applications, you need the best possible individual support, from planning through installation to operation.

For every stage of your application, we can offer the right tools and information for our products and solutions. Up-to-date, uncomplicated, comprehensive and around the clock via our service portal at www.weidmueller.com/service.

Fast access to our support and services is available via Weidmüller webcodes. Simply select the service you want on the right hand side, then enter the webcode made up of five digits with a preceding hashtag into the search field in the top right corner of www.weidmueller.com and it will bring up the details you need.
Addresses worldwide
Let's connect.

You can find all Weidmüller addresses and your local contact on the internet at www.weidmueller.com/countries

Let's connect.
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