



NEWSLETTER

June 2026

OPTOKON Newsletter June 2026

Welcome to the June 2026 edition of our newsletter. This issue reflects a busy and significant first half of the year for OPTOKON, marked by international exposure, strategic growth, and **important milestones** on the ground here in Jihlava.

We had the honour of participating in two notable commemorative events this period: the **250th Anniversary Celebration of the United States in Prague**, and the 35th anniversary of the establishment of the Mobile Network of the Territorial Defence of Slovenia. Both occasions gave us the opportunity to stand alongside long-standing partners and reflect on shared history within the defence and communications community.

On the development side, we are proud to announce the finalisation of **construction on our new manufacturing building here at OPTOKON in Jihlava**, a

major step forward in our production capacity and a strong foundation for future growth. Alongside this, we successfully **extended our Cisco STI partnership certification**, reaffirming our commitment to delivering solutions that meet the highest international standards.

We also **welcomed new partnerships this period**, further strengthening our global presence, and continued to expand our product portfolio with new additions designed to meet the evolving needs of our customers.

As always, you will find a closer look at our newest products in the pages ahead.

We hope you enjoy this edition, and thank you for following our journey.

Recognized in Key Industry Reports

We're pleased to share that OPTOKON has once again been featured in several recent global market reports, a recognition that reflects the strength and relevance of our product portfolio on the international stage. These mentions span the **Multi-port Optical Power Meter Market study, the High Density Optical Distribution Frame 2026 Forecast, and the SC Dust Shutter Adapters report**.

Being included in these independent industry analyses is a meaningful validation of the work we do every day. It confirms that our solutions are recognised not only by our direct customers and partners, but also by analysts tracking the wider direction of the fiber optics and telecommunications market.

These reports highlight our continued commitment to precision, innovation, and dependable performance in the field. As the industry evolves and the demands placed on network infrastructure continue to grow, OPTOKON remains focused on supporting telecom networks and data centers with the high-quality, reliable solutions necessary for next-generation fiber optic infrastructure.

We see this recognition as both an encouragement and a responsibility, and we remain committed to maintaining the standards that have earned OPTOKON its place in these reports.

In this issue

| | | | |
|---|---|--|----|
| Attended Exhibitions | 3 | Notice to Our Customers and Partners | 9 |
| New production hall at OPTOKON HQ | 5 | OPTOKON Kable New Manufacturing Line | 10 |
| OPTOKON Group & Erasmus+ Partnership | 6 | OPTOKON Annual Report 2025 | 12 |
| OPTOKON Group & MIL SISTEMIKA Partnership ... | 8 | OPTOKON Products | 14 |

Czech Signal Corps Conference 2026

The 2026 Conference Spojovacího Vojska took place over two intensive days. We showcased our portfolio of ruggedized communications and vehicle systems to representatives of the Czech Armed Forces and industry partners.

Our booth featured **live demonstrations of IP phones, analogue phones, the LMCP platform, ruggedized displays, notebooks, and radiation sensors**. We also unveiled two new innovations: the **Thermal Driver Vision Enhancement (DVE) System**, which provides drivers and commanders with 360-degree thermal and optical awareness in any light or weather condition, and an **advanced battery charging solution** capable of simultaneously charging **up to 10 batteries**.

The conference highlighted the operational importance of integrated communications and sensor systems for modern military vehicles. We had the opportunity to engage directly with military personnel and partners, reinforcing how OPTOKON's solutions address real challenges in harsh field environments.

We witnessed the **ceremonial opening of NATEP, the National Testing Polygon for Autonomous Ground Vehicles**, a facility that will play a key role in evaluating and integrating unmanned systems into Czech military operations. The conference also concluded with a round table discussion on **Digital Sovereignty with the Chief of the Signal Corps**, underscoring the strategic value of domestic innovation in communications infrastructure. We are grateful for the opportunity to participate and look forward to continuing our support of Czech military capabilities.



Other Notable Exhibitions Attended



DSA 2026
Kuala Lumpur, Malaysia



Modern Day Marine 2026
Washington D.C., USA



SAHA EXPO 2026
Istanbul, Turkey



SPEXA 2026
Tokyo, Japan

Upcoming Exhibitions



ECOC 2026
21 - 23.9. 2026
Malaga, Spain



CABLEXX 2026
26 - 27.10. 2026
Cairo, Egypt



Land Forces
6 - 8.10. 2026
Perth, Australia



Securex Caspian
30.9. - 2.10. 2026
Azerbaijan, Baku

New production hall completed at OPTOKON Group headquarters

OPTOKON Group has **completed the construction of a new production hall at its headquarters** in Jihlava. The new facility represents an important step in the company's continued investment in modern production infrastructure and advanced technological capabilities.

The extension has been designed to become an integral part of the existing OPTOKON premises, providing **additional space for specialized manufacturing, assembly and work with sensitive electronic systems**. The new hall is equipped with dedicated technical infrastructure, including anti-static flooring, to support production processes that require a high level of precision, reliability and protection of electronic components.

The facility will primarily support the production of equipment for **defence-related applications**, as

well as solutions intended for critical infrastructure, energy and other high-value technology sectors. By expanding its in-house production capacity, OPTOKON Group is strengthening its ability to respond to increasing market requirements and to support the development of complex products for demanding operational environments.

Particular attention was also given to the architectural integration of the new building within the existing company site. The hall was designed to complement the surrounding facilities and to fit naturally into the overall layout of the headquarters.

The completion of the new production hall marks more than an expansion of physical space. It reflects **OPTOKON Group's long-term focus on quality, technological independence and sustainable development of manufacturing** in the Czech Republic.



Students from Turkish Anatolian Technical High School complete their monthly internship at OPTOKON

OPTOKON once again welcomed students from **Turkish Anatolian Technical High School** as part of the ERASMUS+ programme. The students successfully completed their one-month internship at our company, during which they gained valuable practical experience in a real working environment.

During their stay, the students had the opportunity to learn more about the daily operations of OPTOKON, become familiar with our production processes, technical background and work across selected departments. The internship allowed them to **connect their theoretical knowledge with practical skills** and gain a better understanding of quality, precision and teamwork in a modern technology company.

This cooperation represents one of the **longest-running partnerships with schools that OPTOKON has developed over the years**. Students from Turkey regularly come to OPTOKON for professional internships, making this collaboration an important and stable part of our educational and international activities.

Through this long-term cooperation with Turkish Anatolian Technical High School and the ERASMUS+ programme, OPTOKON continues to support practical education, young technical talent and international collaboration.



OptoNet Also Welcomes Students

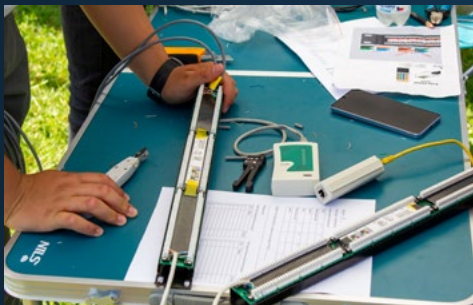
As part of the Erasmus+ program, OptoNet welcomed a new group of visiting students this period. Alongside their standard workshops, the students also took part in a **hands-on competition centred on fiber splicing and metallic cabling installation**, designed to test their skills under realistic working conditions.

To make the challenge as authentic as possible, the entire exercise was carried out outdoors, simulating the kind of **real-world environment** these students would eventually encounter on the job. Working with both fiber optic and metallic cable systems, participants had to demonstrate precision, technique, and efficiency, all while adapting to the practical demands of working outside rather than in a controlled indoor setting.

Competitions like this offer far more than a technical exercise. They give students direct, tangible experience of the conditions and pressures they will face in their future careers, while also encouraging a healthy sense of competition that pushes everyone to perform at their best.

Beyond the technical training, the group also took the opportunity to explore Jihlava itself, with a **guided tour through the city's kolektory, a modern underground tunnel network built in the 1980s** to carry electricity, telecommunications, and water infrastructure beneath the historic centre. Walking the steel-ladder passages between levels, the students saw firsthand how critical infrastructure is routed and maintained beneath a living city, a fitting parallel to the work they had just completed above ground.

Events like these are an important part of how OptoNet supports international academic exchange, helping bridge the gap between theoretical learning and the practical skills the industry demands.



OPTOKON Group and MIL SISTEMIKA Strengthen Partnership to Deliver Integrated Defense Solutions for International Markets

OPTOKON Group and MIL SISTEMIKA have deepened their cooperation to expand joint activities in international defense markets. By combining their complementary expertise, the companies will transition from offering isolated technologies to **delivering fully integrated, turnkey hardware and software systems for modern operational environments**.

As a global provider of fiber optic connectivity and secure ICT infrastructure, OPTOKON Group will supply the ruggedized hardware, telecommunications foundation, and system integration for complete defense-oriented **C5ISR topologies**. MIL SISTEMIKA, a Slovenian defense technology specialist, will complement this infrastructure with its advanced software layer, covering Battle Management Systems (BMS), C2/C4I, tactical communications, CBRN, and UAS/UxV support.

This unified ecosystem is designed for infantry vehicles, command and control infrastructure, and tactical data networks. To reduce field risks, OPTOKON will utilize its internal TestBench laboratory to configure and test these interconnected systems before deployment. Furthermore, the partnership strategically extends into OPTOKON Pacific, the Group's software-focused entity, to drive advanced BMS development and strengthen hardware-software integration.

"This partnership marks a major milestone in OPTOKON's long-term strategy to deliver fully integrated C5ISR solutions," **said Jiří Štefl, CEO & Chairman of OPTOKON Group**.

"By combining MIL SISTEMIKA's advanced Battle Management System software with our robust communication infrastructure, and by further integrating these capabilities within our OPTOKON Pacific software development framework, we are creating a truly unified hardware-software ecosystem. This step significantly enhances our ability to deliver mission-ready, scalable, and future-proof defense solutions to international customers."

By pooling their technical expertise, both partners can respond more effectively to international market requirements and support customer-specific modifications. With the exception of radio stations, OPTOKON covers the comprehensive infrastructure required for modern cyber, intelligence, and reconnaissance environments, while MIL SISTEMIKA provides the command and control layer—creating a flexible, interoperable, and mission-ready foundation for global armed forces.



Notice to Our Customers and Partners

Dear customers, business partners, and colleagues,

At the end of last month, OPTOKON's management implemented a personnel change in two key managerial positions. The previous **Sales Director** and the previous **Quality Director** were replaced.

This decision was made based on an internal evaluation of the functioning of the Sales Department, the Quality Department, and related processes. Management concluded that, for the company's continued development, it is essential to establish a higher level of systematic structure, control, accountability, and continuity of internal processes in these areas.

The goal of these changes is to strengthen stability, transparency, and professional management in these important areas. It is essential for OPTOKON that business cases, customer communication, internal records, process quality, and cooperation between departments run in a clear, accountable manner and in line with established company rules.

We therefore do not view the changes in leadership of the Sales Department and Quality Department merely as a personnel decision, but as part of a broader strengthening of the company's internal management. Our goal is to ensure a higher level of control, better continuity between individual departments, and even more reliable support for our customers and business partners.

OPTOKON has long built its reputation on expertise, fair dealing, high-quality technical solutions, and stable cooperation with customers. For this reason, we consider it essential to continuously evaluate not only results, but also the way in which individual processes are managed and how responsibilities are fulfilled in key positions.

We believe that these changes will contribute to further improving our sales services, pre-sales support, after-sales service, and overall quality of customer care. OPTOKON will continue working to ensure that our customers can rely on professional communication, reliable handling of requests, and a systematic approach at every stage of our cooperation.

We thank our customers, partners, and employees for their trust. We see these steps as an important part of the company's continued development and the strengthening of an environment that reflects the values, quality, and accountability of the OPTOKON brand.

The OPTOKON Team



OPTOKON Kable Is Completing a New Cable Manufacturing Line

OPTOKON Kable is currently completing the installation and commissioning of a **new production line at its facility in Pelhřimov**. The line is being installed during June and July 2026 and will further **expand the company's cable manufacturing capabilities**.

The new technology will **allow us to add FRP-armoured MLT cables to our product portfolio**. These are mechanically highly resistant, yet fully dielectric optical cables designed for demanding applications. They are suitable for direct burial as well as for environments where metallic elements in the cable structure are not desirable, such as mines, railways, chemical plants and other industrial or infrastructure applications.

In addition to FRP-armoured MLT cables, the new line will also support the further development of selected cable constructions already produced by OPTOKON Kable, including **DROP cables, distribution cables and military cable solutions**.

The installation of the new production line will bring a significant increase in production capacity and help shorten delivery times. For OPTOKON Kable, this investment represents an important step in strengthening its manufacturing base and expanding the range of cable solutions for demanding customer applications.



Cisco Solution Technology Integrator (STI) Recertification Confirmed



Cisco Technology
Integrated into OPTOKON
Ruggedized Products



Global Export through
OPTOKON Sales
Channels



Trusted for Defence,
Security & Mission-critical
Networks

We are pleased to announce that OPTOKON has successfully renewed its **Cisco Solution Technology Integrator (STI) partnership**.

The Cisco STI program is a specialised partnership designed for vertical industry leaders, allowing certified companies to integrate Cisco technology directly into their own branded solutions and market them globally. Holding this partnership is a significant achievement, with only a small number of companies worldwide qualifying for this status.

For OPTOKON, the STI partnership is a key enabler.

It allows us to build and export our **ruggedized Cisco-based products through our global sales channels**, giving our customers access to solutions that combine the reliability and performance of Cisco technology with OPTOKON's expertise in ruggedized design for defence, security, and mission-critical environments.

The renewal of this partnership confirms our continued commitment to delivering high-quality, internationally certified solutions and maintaining the highest standards in everything we develop and bring to market.

Powering Slovenia's Military Network Upgrades

On 29 June, OPTOKON was invited to the celebration marking the **35th anniversary of the establishment of the Mobile Network of the Territorial Defence of Slovenia**.

It was a great opportunity to meet with our partners and to commemorate this important milestone together.

Now, 35 years later, the complete modernisation of the Mobile Network is underway, and OPTOKON has taken a substantial role in this important project.

During Phase 1, carried out between 2023 and 2025, **OPTOKON supplied the Slovenian Armed Forces with cable assemblies and other passive components**. We are now awaiting the order for Phase 2, which will continue with the delivery of additional cabling solutions and passive components.

OPTOKON is proud to contribute to the modernisation of a communications network with such an important place in Slovenia's history.



We just hit **1,000 followers on LinkedIn**, and we wanted to take a moment to say thank you.

This milestone means a great deal to us. Every follow, like, comment, and share represents someone who took an interest in what OPTOKON does, whether that's our ruggedized solutions, our work in fiber optics, or the journey we have been on as a company.

To our customers, partners, colleagues, and everyone who has supported us along the way, **thank you for being part of this community**. We could not have reached this milestone without you.

We look forward to continuing to share our work, our products, and our story with all of you, and to growing this community even **further in the time ahead**.



OPTOKON's 2025 Annual Report Has Been Published

OPTOKON has published its Annual Report for the year 2025, providing a comprehensive overview of the company's activities, key developments and achievements during the past year.

The report summarizes **important milestones across the OPTOKON Group**, including progress in business development, production, research and development, international cooperation, and the continued strengthening of the company's position in the fields of fibre optic technologies, communication systems, defence, security and critical infrastructure.

The year 2025 was marked by further technological

development, expansion of strategic partnerships and ongoing investment in innovation, quality and long-term growth. The Annual Report also highlights OPTOKON's commitment to delivering reliable and advanced solutions for demanding environments, while maintaining strong relationships with customers, partners and institutions in both domestic and international markets.

The publication of the Annual Report reflects OPTOKON's focus on transparency, stability and responsible business development. It also provides partners, customers and stakeholders with a clear insight into the company's direction, achievements and priorities for the future.



A Word from the CEO

The opening message was delivered by OPTOKON's CEO & Chairman, Ing. Jiří Štefl. He highlighted that 2025 was an exceptionally important year, marked by continued growth, strategic investment, technological modernisation and the strengthening of OPTOKON as a resilient, self-reliant and internationally competitive technology group.

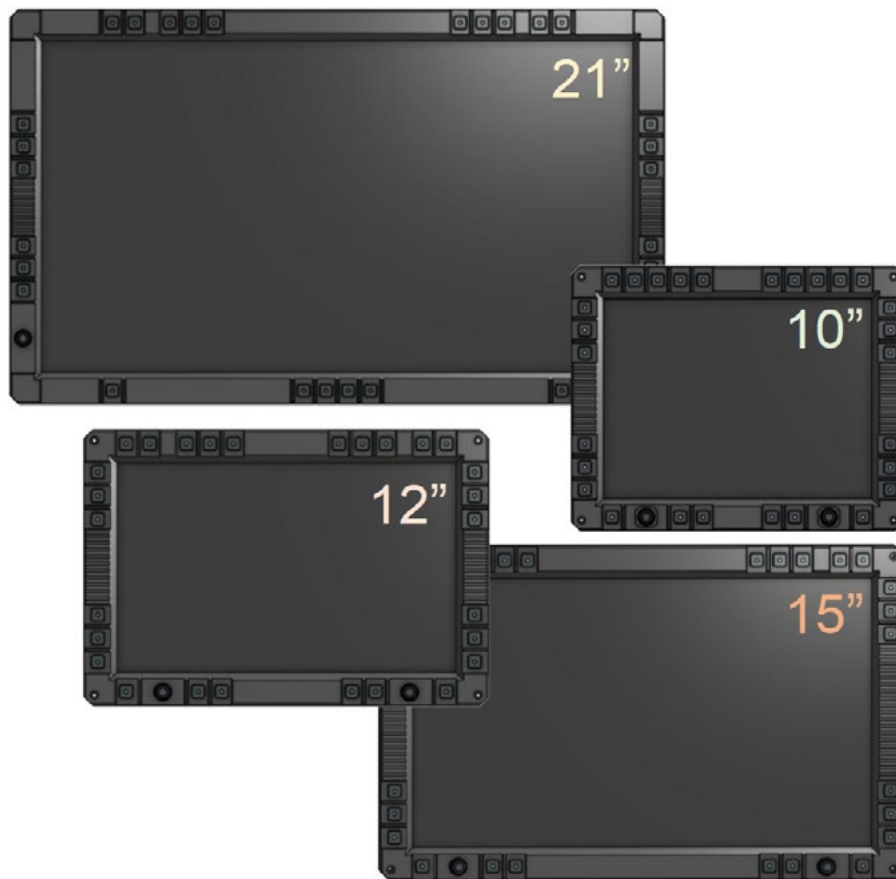
The report reflects a strong year-on-year increase in the Group's performance and outlines several major milestones. These include the start of construction of a new manufacturing facility in Jihlava, which will significantly expand production capacity from the second half of 2026; strategic investments supporting the Group's manufacturing and engineering capabilities; and the continued development of activities in telecommunications, data centres, critical infrastructure and cybersecurity.

Ing. Jiří Štefl also referred to the reorganisation of research, development and manufacturing, the expansion of specialised technology divisions, OPTOKON's entry into the Space Industry, and the growing role of OPTOKON Pacific as the Group's central software and digital development hub.

Alongside technology and investment, he emphasised the importance of people, trust and shared responsibility. The Building Trusted Teams philosophy remains a fundamental element of OPTOKON's corporate culture and a key pillar of the Group's long-term success.

The 2025 Annual Report confirms OPTOKON's clear ambition: to build a stronger, more innovative, technologically independent and globally respected group, ready to succeed in the demanding conditions of the future.





OPTOKON Expands its LMSP Rugged Panel PC portfolio

OPTOKON has expanded its portfolio of LMSP rugged panel PCs, offering customers a wider range of display sizes for demanding operational environments.

The LMSP product line now includes several screen variants, covering compact as well as larger-format solutions. The available models include **10.4"**, **12"**, **15.6"** and **21.5"** rugged all-in-one units, allowing customers to select the most suitable configuration according to their application, installation space and operational requirements.

The LMSP units combine a high-resolution display with an embedded computing platform in a durable, mission-ready design. They are developed for use in both air and ground vehicle systems, where reliability, resistance and intuitive operation are essential. Each unit is designed to deliver stable performance under harsh conditions and to support integration into complex control, communication and data systems.

The front panel includes backlit tactile buttons and two rotary encoders, enabling efficient operation even in low-visibility, high-vibration or field conditions. Touchscreen functionality, rugged construction and versatile connectivity options make the LMSP series suitable for a wide range of professional applications.

The systems support Linux and Windows operating systems and are available with different computing platform options. Depending on the model and configuration. The product line is also designed with operational flexibility in mind, including options for keyboard interface, brightness control and night vision compatibility.

All LMSP models are engineered for demanding environments, with operating temperature from -32 °C to +70 °C, IP54 protection and compliance with **MIL-STD-810** and **MIL-STD-461 standards**.

KIM1 Communication node

KIM1 is a comprehensive set of data resources **designed specifically for communication networks at lowest-level command locations**. This robust communications node is engineered to meet the rigorous requirements for interconnecting designated transmission assets while effectively mediating communications between various voice and video sources.

Beyond simple connectivity, KIM1 is built to handle the processing and storage of large volumes of data in demanding environments. This capability ensures that commanding officers have immediate access to the appropriate data required for informed decision-making. By streamlining information flow at the tactical edge, KIM1 provides a reliable foundation for situational awareness and mission success at every level of the command structure.



LMAC-10 Atomic Clock

The LMAC-10 Atomic Clock delivers resilient timing for LMCP-based platforms operating in jammed, denied, or degraded environments. Designed as a highly stable local time reference independent of satellite navigation, it helps maintain synchronization across communication, command-and-control, and onboard digital systems when external GNSS timing cannot be trusted.

Integrated with the LMCP architecture, it synchronizes the onboard PTP/NTP server and distributes precise timing to connected systems via 10 MHz and PPS outputs, keeping radios, mission electronics, and network infrastructure aligned to a stable local source. Built for harsh deployment conditions, the LMAC-10 combines rugged construction, low power consumption, RS232 monitoring, and operation from -40 to +80°C. With short-term stability of 3.0×10^{-10} at 1 second, it provides a robust timing foundation for vehicles and other tactical platforms throughout demanding field and mission operations.



LMDS Light Mobile Data Switch

The LMDS is a lightweight mobile data switch in a portable frame powered by a **built-in UPS**. Both devices meet the required IP rating. It can be powered from AC 230 V or DC 24 V mains. For batteries it is possible to monitor their status - transparent window on the cover.

The switch based on the proven **Cisco® ESS 3300 technology** in a ruggedized design meets all requirements for the establishment and operation of mobile data networks.

A 10 Ah battery type BB-2590U serves as a backup power supply. This assembly ensures compatibility on the contemporary battlefield and the unification of charging sources used, for example, in L3Harris FALCON II radios, III and FALCON IV.



LMBC-10 Battery Charging Box: Reliable Power in the Field



Keeping field equipment powered and ready is one of the most persistent operational challenges in demanding environments, and OPTOKON's LMBC-10 Battery Charger is built to solve exactly that. This lightweight, ruggedized charging solution supports simultaneous charging of **up to 10 batteries** across various commonly used military and field battery types, dramatically reducing downtime between operations.

Beyond raw charging capacity, the LMBC-10 features an **intelligent charging management system** that optimises each cycle, extends battery life, and improves overall efficiency. Its robust enclosure is resistant to shock, vibration, dust, and moisture, while advanced safety mechanisms guard against overcharging, overheating, and electrical faults, protecting both the device and the batteries it powers.

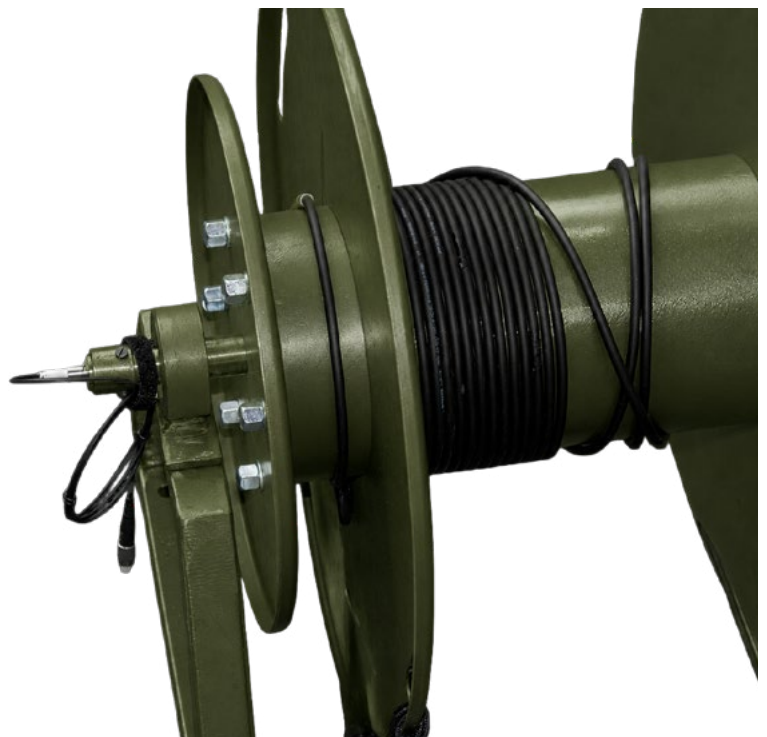
Whether deployed in military operations, emergency response, or remote industrial settings, the LMBC-10 ensures that mission-critical equipment stays powered when it matters most.

Fiber Optic Cable Drum with Rotary Connector: Built for UGV Operations

As unmanned ground vehicles (UGVs) take on a growing role in modern defence operations, the supporting infrastructure around them needs to keep pace. OPTOKON's new **Fiber Optic Cable Drum with Rotary Joint** was developed specifically to meet that need, providing reliable fiber connectivity for UGV control without compromising on speed or mobility.

The integrated rotary joint allows the cable to be smoothly unspooled and respooled while maintaining full signal continuity, ensuring uninterrupted communication throughout the entire range of operation. Designed for rapid deployment, the drum **can be quickly transferred** to or from vehicles in the field, allowing operational teams to set up or relocate without unnecessary delay.

This combination of durability, mobility, and uncompromising signal reliability makes the cable drum an essential addition for any team **operating UGVs** in demanding, fast-moving environments.



IMS-1608

Industrial Gigabit Ethernet Managed PoE Switch

Reliable network infrastructure is the backbone of any industrial or critical operation, and OPTOKON's IMS-1608 Managed Ethernet Switch is built to deliver exactly that, even in the harshest environments. Designed for secure data, voice, and video communication, it brings advanced Layer 2 management, redundancy, and security to industrial networks that simply **cannot afford downtime**.

With 8 WAN ports featuring SFP slots and 16 LAN ports supporting 10Base-T/100Base-TX/1000Base-T, the switch offers **extensive connectivity for demanding network architectures**. It also provides 8-port IEEE 802.3af / 802.3at PoE+ output, delivering up to 30 W per port and 240 W in total, giving operators the flexibility to power connected devices directly through the network.

A standout feature is support for up to 5 ring instances per device, each capable of operating as a μ -Ring, μ -Chain, or Sub-Ring, providing exceptional flexibility for building resilient, fault-tolerant network topologies. Combined with built-in cable diagnostics that identify opens, shorts, and cable distance, the switch makes troubleshooting and maintenance significantly faster.

Built with an industrial design resistant to harsh conditions and rough handling, the IMS-1608 can be mounted on a DIN rail or installed in a 19" rack, making it well suited for industrial automation, transportation systems, surveillance networks, and other critical infrastructure applications where reliability cannot be compromised.



IMS-803

Industrial Gigabit Ethernet Managed PoE Switch

For applications that call for the **same industrial reliability in a smaller footprint**, the IMS-803 brings the core capabilities of our managed switch lineup to more compact installations. It features 3 WAN ports with SFP slots and 8 LAN ports supporting 10Base-T/100Base-TX/1000Base-T, alongside 8-port IEEE 802.3af / 802.3at PoE+ output, delivering up to 30 W per port and 180 W in total.

Like its larger counterpart, the IMS-803 supports up to 5 ring instances per device, each configurable as a μ -Ring, μ -Chain, or Sub-Ring, along with built-in cable diagnostics for fast, reliable troubleshooting. This makes it just as capable when it comes to building resilient, fault-tolerant network topologies, simply scaled down to fit smaller deployments.

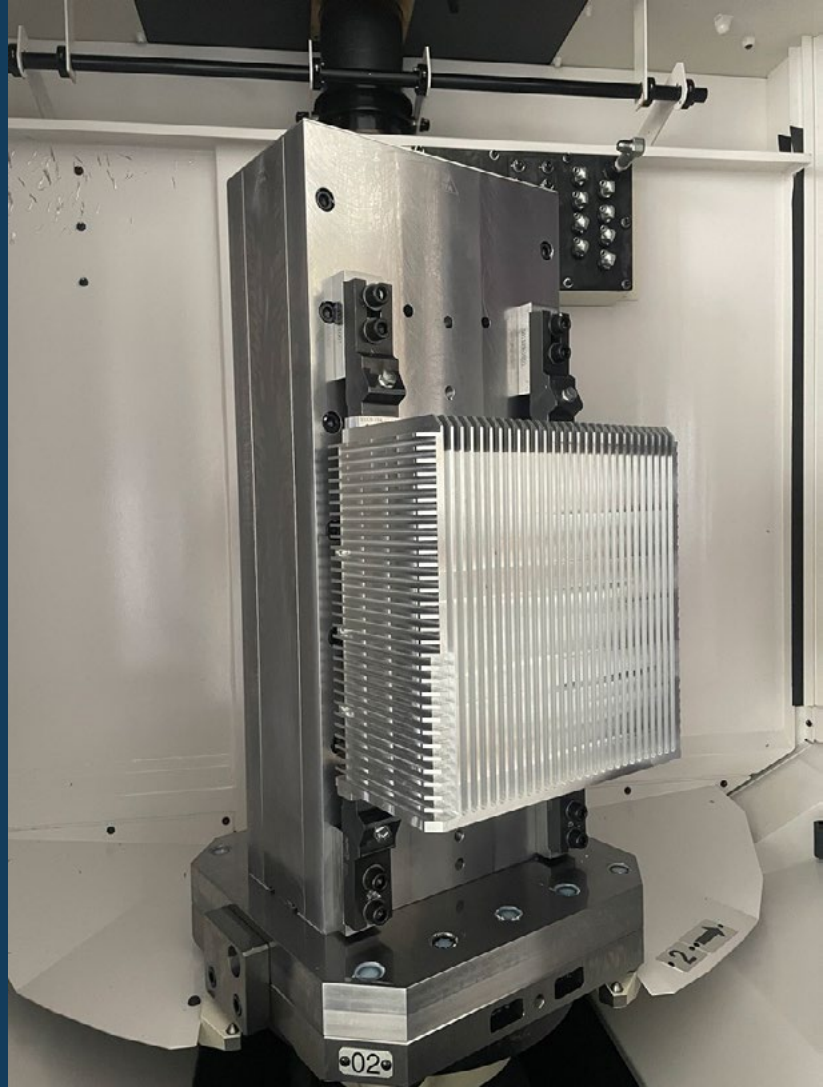
DIN rail mountable, the IMS-803 is well suited for space-constrained automation, transportation, and surveillance installations, as well as other critical infrastructure applications where rugged performance and dependable connectivity remain essential, regardless of footprint.



Expanding In-House Manufacturing

As part of the construction of our new production hall, we also significantly expanded our in-house manufacturing capabilities. Within the development of our Design and Advanced Manufacturing Center, we invested in two additional high-precision CNC machines from renowned Japanese manufacturers, part of a planned expansion of the centre to four machines in total. Beyond Czechia, our international operations bring this further, with 22 CNC machines now supporting our manufacturing capabilities across the group.

This expansion strengthens our technological self-sufficiency, increases production capacity, and enables us to manufacture products from the initial production stages through to final completion entirely in-house, primarily in the Czech Republic, as well as across other countries where our company operates. It is a clear step toward greater independence, precision, and long-term control over the quality of everything we produce.



OFT-920 Ruggedized Optical Test Set

The OFT-920 ruggedized optical test set is designed for testing of optical networks terminated with connectors operating in harsh environment. It **combines both light source and optical power meter** in one common box. The test set is designed to meet the mining, petrochemical and broadcast industry demand. The ruggedized aluminium case makes the unit **ideal for field operation**.

The memory capacity allows **storage and uploading of up to 2000 measurements** including memory position or fiber number, wavelength, absolute value or relative value and insertion loss. The tester supports memory download and test report generating. The **rechargeable battery** ensures long term working with minimal operation costs.

- Ruggedized aluminium case
- Multimode (MM) and/or single mode (SM) applications
- Simultaneous testing of all 2/4 fibers
- Displayed units: dBm, dB
- High dynamic range
- Various light sources combinations
- Built-in charger, battery status indicator
- Easy to use with menu navigation



MFP – Multifiber pigtail/patchcord

The MFP preterminated cable system is available in two different versions. Preterminated with different connector types the multifiber pigtail or patchcord can be delivered. The associated optical distribution frames are either completely assembled or have to be connected after the cable has been pulled in. Both versions are available for multimode or singlemode fibers and all connector types. The **MFP is suitable for every type of building cabling topography** and many external cabling applications.

Features

- Available SM and MM versions
- Various connector types
- Easy connection and disconnection
- No need splicing to install optical network
- Optical distribution frame could be included
- Low Insertion loss & Reflection
- Simple & Low cost
- 4 – 144 fibers capacity
- Sub Unitised distribution cable type (other on request)

| Pigtail type: | Cable type: | Diameter (mm), typ. |
|---------------|-------------|---------------------|
| 4 fibers | MT | 5.0 |
| 6 fibers | MT | 5.5 |
| 12 fibers | MT | 6.5 |
| 24 fibers | MT | 8.5 |
| 36 fibers | MT / SU | 9.0 / 19.5 |
| 48 fibers | MT / SU | 10.5 / 20.7 |
| 72 fibers | MT / SU | 13.0 / 21.9 |
| 96 fibers | MT / SU | 14.5 / 27.5 |
| 144 fibers | MT / SU | 19.5 / 30.8 |



