Light embodied

25 years of German technology

www.ibv.hu
IBV Hungária Lighting and Plastic Processing Kft., as the member of the German IBV Holding started operating almost 25 years ago on its own production site in Hungary.

Our main activity is the production of dust and waterproof industrial luminaries with own developed fluorescent tubes and equipped with LED. In addition to that we have reached a significant level in manufacturing of glass fiber reinforced polyester (GRP) products such as kitchen sinks, electric cabinets and telecommunication equipment, which we develop in cooperation with our partners.

Due to the dynamic development our company has become one of the leading producers of dust and waterproof industrial luminaires and fiber reinforced plastic processor in Europe today. Our position is clearly supported by the fact that almost 95% of our products is sold on international markets of more than 40 countries.

• German technology, expert know-how
• full range of dust and waterproof fixtures and battens, (IP65, IP66, IP67) containing luminaries with excessive chemical, hit and temperature resistance and high endurance tolerating even extreme temperatures between -30 °C and +60 °C
• quality components and 100% electricity test
• unique opal diffuser for LED module applications
• state of the art LED luminaries
• market-driven product design
• excellent cost/performance ratio
• mould shop with facilities for maintaining and repairing moulds
• high quality – in compliance with EU standards
• ENEC Certification
• reliability and flexibility
Production of dust and waterproof luminaires
The main field of application are areas of special environment conditions, spaces with dusty, humid, environment. We deliver our lighting systems to more than 40 countries of 5 continents.

Plastic processing
Also within the framework of technology and production transfer. Preferred applications are in the fields of electrical, construction and sanitary industry.

PT FirstOne
Our latest patent – a newly-developed high performance fire-proof construction. Basically for public transportation (shipping, aviation, railway) and construction industry, excellent heat insulation properties and nearly undetectable emission of harmful substances in case of fire.
Our manufacturing technologies

- Compression moulding
- Injection moulding
- Extrusion
- Blow moulding
- Joint sealing
- Painting, including in-mould-coating (IMC) technology
- Assembly

Technology and production transfer

- Complex production transfer to IBV Hungaria (GRP, thermoplastics)
- requiring significant technological development
- From design through sampling process to successful realization
- Extensive know-how, experience and expert knowledge
- Experience in the maintenance and repair of moulds (own mould shop with facilities)
- Production in safe and competent hands
- 30% of revenue resulting from production transfers
OUR LATEST MARKET NOVELTIES

* An unbeatable offer
775-PC LED, 775-PC LINE
Professional luminaires for wide usage, that fulfills the strongest quality requirements. Especially for applications where high impact resistance (IK-rate) is required. Available in IP 65 or IP66

* The ultimate weatherproof solution
771-Ventila LED
A professional solution especially for outdoor applications. 771-Ventila LED withstands the impact of adverse weather conditions (sunlight, rain, wind etc.). Ta = -20...+35°C
Full range available in IP65 or IP66

* Your hottest deal
771-Orient LED
A professional luminaire for wide usage, that fulfills the strongest quality requirements. Especially for applications, where high heat resistance (up to Ta +50 °C) is required. Available in IP 65

* Durable product life against chemicals
770-Farmer, Farmed LED
Thanks to their special construction our diffuser covered fittings ensure a high grade of protection (IP 65) against dust, contamination and water permeation. In accordance with their IP grade, they can be widely used to illuminate spaces with dusty, humid and chemically aggressive environment.

› Mass production of sheet metal parts
› Food processing machinery
› Precision machined parts
› Special purpose machine building
› Tool design & manufacture
› Presswork
IBV HUNGÁRIA Lighting and Plastic Processing

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