

PMB

Wire harnesses





Company activities

Distribution of electronic parts and technologies
10 %

Wire harnesses and Contract Manufacturing
90 %



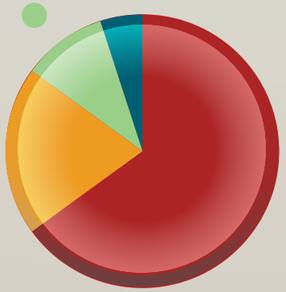
Distribution activities

Technologies
5 %

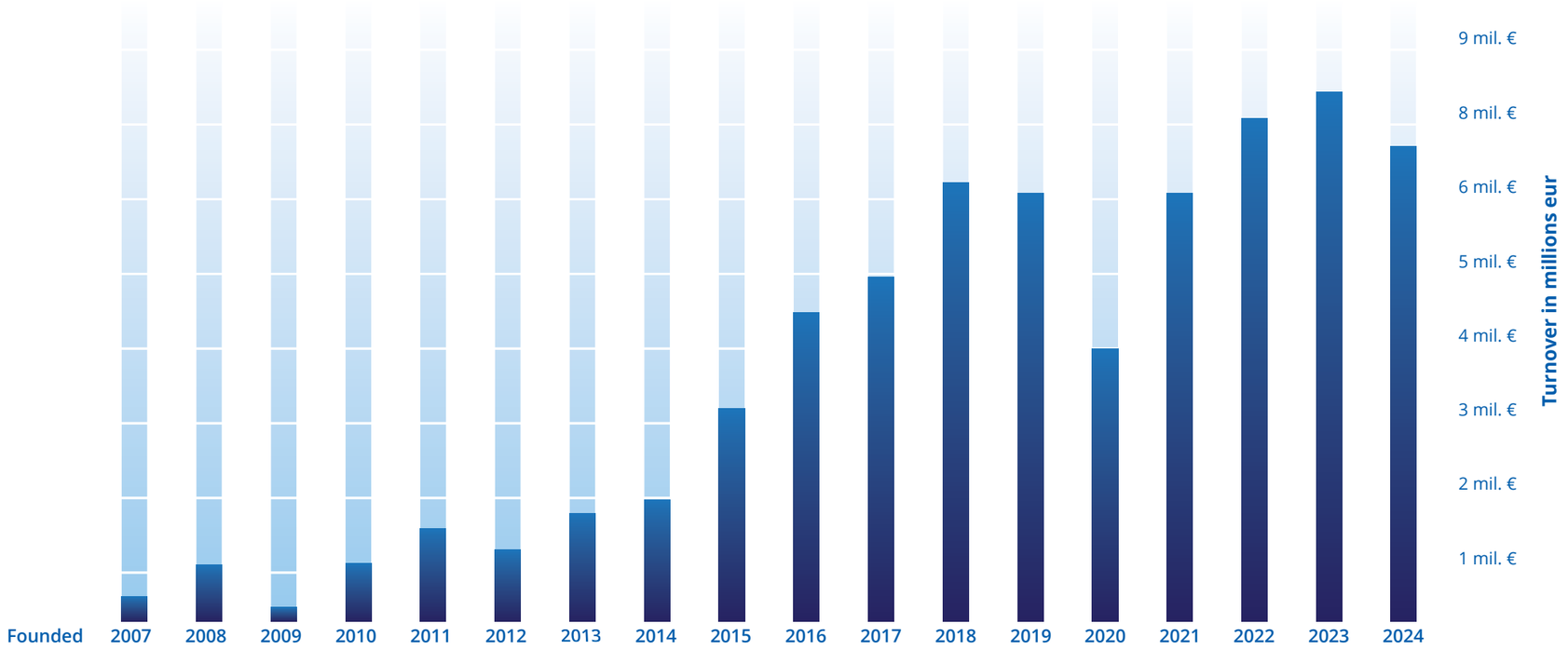
Connectors
10 %

Power cords
20 %

Wires
65 %



Our history



100 employees

2007
ISO 14001
ISO 9001 implementation

2008
QAD ERP system

2013
Distribution activities

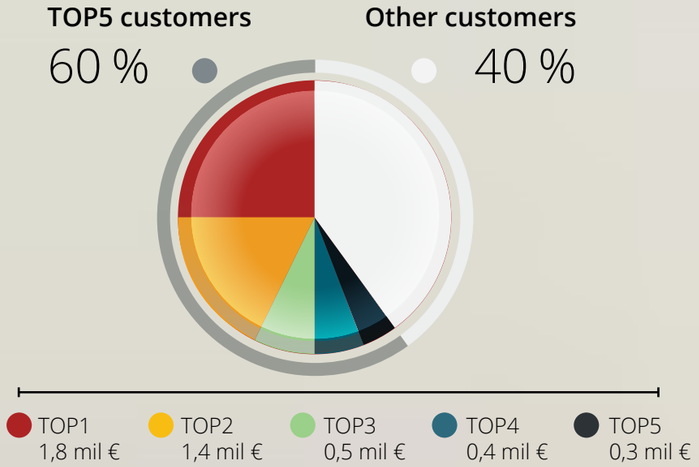
2014
ISO/TS 16949
UL Wiring / Harnesses

2016
Increase of production area from 1000 m² to 2000 m²

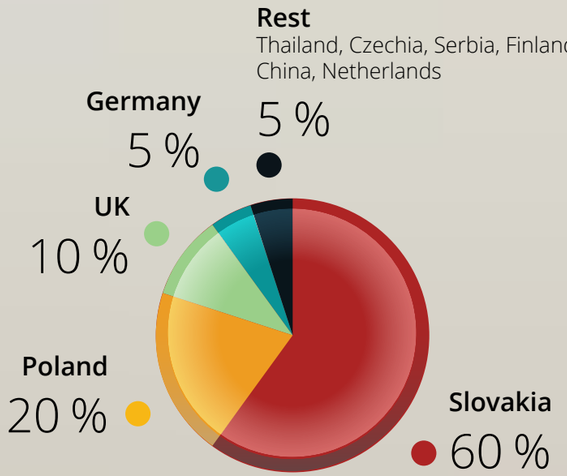
2017
IATF 16949

2018
QR codes implementation

Wide customers portfolio



Sales territories



Nidec · Panasonic · AutoStore · RENISHAW · retigo · GPV · VAT · HENGSTLER · BizLink · Danfoss · MTS · SAFT · OMS · SPINEA · GRONBACH · EVUM MOTORS · DELTA · SEMIKRON DANFOSS · SEMIKRON

References



Market segments

- Automated storage and retrieval systems (AS/RS)
- Energy storage systems (ESS)
- Battery management systems (BMS)
- HVAC (heating, ventilation, and air conditioning)
- Automotive
- Industrial applications
- Home appliances
- Telecommunications









Machinery equipment

In our plant for the production of cable harnesses, we use the most modern technologies for their processing. The machine park is currently dominated by three fully automatic crimping machines, which are equipped for cutting, stripping, crimping, twisting and tinning of wire ends. In addition, we have several cutting machines for thin and thick wires, PVC hoses and shrink tubes. With two semi-automatic stripper-crimper machines, we are also able to cut, strip and crimp multicore cables in one step. The programmable setting of the crimp height is a matter of course. Several compact pneumatic presses are equipped with crimping jaws up to 120 mm². Without any problem we are able to process wires in the range from 0.0123 mm² to 120 mm² without any problem.







- wire processing range: 0.0123 mm² - 120 mm²

Operations

- cutting, stripping and wire shortening with rotary head, crimping, twisting, tinning, soldering, resistance welding, fully automatic heat shrinking, taping, manual insertion, high voltage testing up to 2000 V

Machines

- fully automatic crimping machines 0.0123 - 5 mm² (AWG 36 - AWG 10)
- cutting and stripping machines 0.03 - 120 mm² (AWG32 - AWG 5/0)
- jacket slitting machines O.D 2.5 – 25 mm
- heat shrink machines
- knuckle-joint press
- pneumatic crimping stations for loose piece terminals 0.3 – 120 mm²
- resistance welding machines
- stripper-crimper
- automatic cable tie system



Quality

PMB is UL certified cable harnesses manufacturer and all products are produced in compliance with European harmonised standards and in accordance with UL/CSA standards for the USA and Canada.

Our Quality Management System is certified in accordance with ISO 9001 and ISO/IATF 16949. Our Environmental Management System is certified in accordance with ISO 14001.

We are committed to product safety and to compliance with our obligations under REACH and RoHS.

Our production processes are checked continuously in order to comply with customer demands. Our most important aims are zero defects as well as improvements in all areas. We strive to fulfil our customers' demands on quality, delivery dates and flexibility.

This makes a major contribution to our customers satisfaction and to the success of our company.

EN ISO 9001 | EN ISO 14001 | IATF 16949

UL listed ZPFW2 (Wiring harnesses)

UL listed AVLV2 (Wiring material)





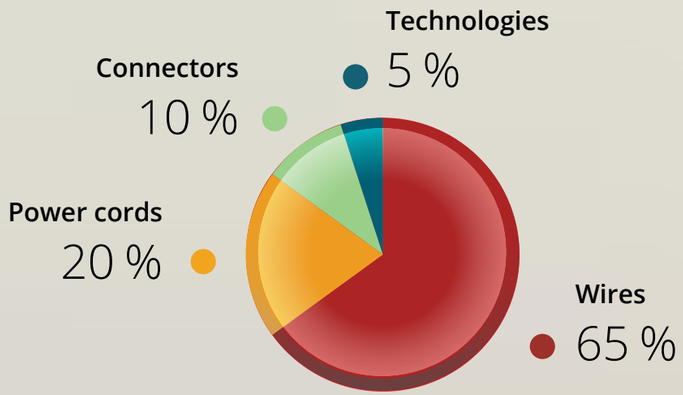
We provide

- Sample reports
- PPAP – Production Part Approval Processes
- Control plans
- PFMEA
- 8D reporting
- Statistical Process Control
- IMDS
- High Quality crimp cross section images and its analysis
- Low or High Voltage testing up to 1500 VDC
- Continual Crimp Force Monitoring (CFM)
- Continual wire and cable length monitoring with on-time automatic adjustment
- Chemical and environmental management (RoHS, REACH / SVHC, CMRT and EMRT, and others...)
- Strategy and focus on highest process capability machines, equipment and processes

Specific customers requirements

- Product identification and traceability program
- External and internal PPM monitoring
- Specificic testing requirements of mechanical or electrical parameters
- Certificates of Conformity (product CoC)
- UL traceability programm

Distribution activities



Power cords across the world



UK/France/EU

110/250/400 V, up to 32A



USA/Canada

125 V, up to 20A



South America/Oceania

250 V, up to 20A



Far East/Africa/Asia

various types depends on country

PMB Slovakia, s. r. o offers a wide range of customized cordsets with worldwide homologation for specific industrial, professional and consumer applications. Our product portfolio includes cords according to European standards (with PVC and rubber insulation) such as VDE, IMQ, BSI, NF, CEBEC, D, FI, N, S, S +, SEV, KEMA, all comply with RoHS and PAHS directives. We also offer a wide range of power cords with UL and cUL certification.



Distribution of technologies



With years of experience and extensive knowledge in field of cable processing, PMB has the ability to provide the ideal solution for our customers requirements. In our distribution portfolio we offer world-renowned brands which are well known in the cable and wiring industry. Technologies which we can provide are fully automatic crimping machines, semi automatic crimping machines, tape dispensers, cutting and stripping equipment, measuring and testing equipment, torque electric devices, wire feeding devices, heat shrink processing machines, and crimping applicators.

YAESU KEIKOGYO CO., LTD.

KOLVER®

KODERA

KINGSING



Semi automatic crimping machines



Tape dispensers



Cutting and stripping equipment



Measuring and testing equipments



Torque electric devices



Wire feeding devices



Heat shrink processing machines



Crimping applicators



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