



IMM Photonics celebrates its 30th anniversary

Successful handover to the next generation

Founded in 1992 as IMM Meßtechnologie GmbH, this visionary company for laser diodes and their applications can look back on a thirty-year success story in 2022. Another reason to celebrate is the handover to the next generation, which has been in the pipeline for a long time: In January 2020, Christian Raith took over from Helga Raith, who retired in March 2020. Friedrich Raith will follow her into retirement on 1 January 2023. Until 31 December 2022, IMM Photonics will, for the time being, be headed by two managing directors. By systematically building up the positions of commercial management, development management and sales management, the company can then continue to be headed by one managing director as of 1 January 2023.

The entrepreneurial credo of the new managing director Christian Raith: **“Direct customer contact at eye level, experienced employees with extensive expertise and a growing technology portfolio are the basis for successful projects and another thirty years of healthy growth”.**

The innovative company history of IMM Photonics began with an order to develop and produce a laser power meter for photodynamic laser therapy in cooperation with the Central Laser Laboratory of the Radiation Research Society [*Gesellschaft für Strahlenforschung, GSF*] in Neuherberg. In 1996, IMM Meßtechnologie GmbH was awarded its most important patent: a universal fibre coupling that enables the development and production of fibre-optic test equipment.

Since the turn of the millennium, the expansion of the company has brought about further changes: In 2000, the plant in Viechtach was opened. In 2008, IMM Meßtechnologie GmbH changed its name to the more international IMM Photonics. Changes in location also took place: In the new plant in Unterschleißheim near Munich, mainly the computer-based integrated development of optics, electronics, mechanics and the software is carried out until today. Mechanical design is based entirely on CAD software (Autodesk Inventor), ZEMAX is used in optical development and ALTIUM in electronics development. A climate chamber for complex test cycles between a temperature of -70° C and +180° C at 5 - 95% relative humidity enables the simulation of changing environmental conditions.

Another milestone in terms of location change was reached in 2013: IMM Photonics moved its Viechtach plant to the technology campus of the Deggendorf Institute of Technology in Teisnach. There, the company boasts a clean room and flow boxes to minimise exposure to microparticles. The rooms are equipped with dissipative floors and facilities in compliance with DIN61340. Class 4 lasers can also be produced in special rooms. Then, in 2016, the next innovation: Instead of manual assembly of lenses, an automatic gluing machine was developed; it performs up to 250,000 assemblies a year. That was just the beginning of automation. Already in spring 2019, the decision was made to purchase an automatic alignment machine for fibre optics, which has been in productive use since 2021.

With the relaunch of its website in 2021, IMM Photonics is finally also displaying its innovative strength to the outside world with a fresh and eye-catching internet presence – while internally the company is optimally positioned for the next thirty years of company history by offering its employees a wide range of training and further education opportunities.

www.imm-photonics.de

About IMM Photonics

IMM Photonics develops and produces integrated systems and assemblies for international customers in the medical technology, biophotonics, measurement technology and analytics sectors. Customised solutions for OEM customers are also manufactured. IMM Photonics is represented at the two business locations Munich / Unterschleißheim and at the Technology Campus Teisnach of the Deggendorf Institute of Technology. Sales are carried out by the company itself and via distributors worldwide.

PICTURE DETAILS



Picture:

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