**TRAUB and Mitsubishi Electric – 40 years of technological partnership**

At this year's EMO in Milan, the metalworking industry celebrated its resurrection after Corona. The two companies INDEX-Werke and Mitsubishi Electric CNC used the first live encounter in a long time to celebrate 40 years of cooperation in the field of control systems in 2020.

Dr. Ing. Dirk Prust, Managing Director Technology of the INDEX Group (with the brands INDEX and TRAUB) and Chairman of the Executive Board, received a samurai helmet from Mitsubishi Electric Deputy Senior General Manager Masaru Tashiro at EMO as an anniversary gift. In Japan, a samurai helmet is regarded as the symbol of a successful long-term partnership between two companies, combined with best wishes for the future.



*40 years of technological partnership: Masaru Tashiro, Mitsubishi Electric,   
and Dr. Dirk Prust, INDEX, at the EMO in Milan*

In 1980, the development of the first TRAUB TX control laid the foundation for an extremely successful cooperation between the two companies Traub and Mitsubishi Electric. To this day, a dedicated TRAUB development department at the Mitsubishi plant in Japan is constantly working on the further development of TRAUB controls. At INDEX, internal development teams ensure the integration of TRAUB-specific features and adaptation to the respective machine types and specific machining requirements. With the latest CNC control TX8i-sV8, now the seventh jointly developed control generation, TRAUB lathes are ideally equipped for the requirements of the Smart Factory and the associated digital transformation of the manufacturing process.

The two companies INDEX and Mitsubishi Electric have been successful on the market for many decades. TRAUB Drehmaschinen GmbH was founded in 1938 by Hermann Traub, the inventor of the single-spindle automatic lathe. At the beginning of the 1990s, TRAUB was one of the largest European machine tool manufacturers. Since 1997, the TRAUB brand has been an integral part of the INDEX Group. They manufacture CNC lathes and turning/milling centers for a wide range of industries, including the automotive industry and its suppliers, mechanical engineering, the electronics industry and medical technology, as well as aerospace. The group is active worldwide with six production sites, six international sales and service companies, and 80 agencies.

Mitsubishi Electric has long been a major player in the ranks of CNC manufacturers worldwide. The product range includes CNC controls, drive units, servo motors, spindle motors, software tools as well as solutions in the field of industrial automation from industrial robots to PLCs and complete EDM systems. Founded in 1921, in the midst of the greatest world economic crisis and at the dawn of the "electric" age, 2021 is also an anniversary year for Mitsubishi Electric and its 150,000 employees worldwide, marking its 100th anniversary. In 1978, the German subsidiary was founded with headquarters in Ratingen, Germany. Mitsubishi Electric's European headquarters are also located there.

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