

# Czech 3D concrete printing scores in Japan. PURPOSIA Group accelerates global expansion

**Ostrava, February 24, 2026 – More than 50 representatives from Japanese companies and public administration have registered for two professional conferences at which the PURPOSIA Group investment group will present its 3D concrete printing technology. The strong interest confirms the growing demand for innovative solutions in the construction industry and the specific potential of the Japanese market. The Ostrava-based investment group is entering 2026 as a strong European player and is building further growth on innovation and systematic expansion outside the European market.**

Last year's participation in the EXPO world exhibition in Japan and presentations at international trade fairs confirmed interest in the group's technologies and paved the way for specific projects abroad. In 2026, the group is continuing these activities as an active player.

## **Exceptional interest in conferences in Japan**

At two conferences in Tokyo and Osaka, Japan, in March, organized in cooperation with the CzechTrade agency, it wants to build on its involvement in the partnership at the world exhibition. The goal is to move from presentations to concrete cooperation with local companies, investors, and municipalities.

There is extraordinary interest in both events in Japan. A total of approximately 50 representatives of Japanese construction and development companies and public administration will attend both conferences, where the Ostrava investment group will present its innovative 3D concrete printing technology. "Our technology is suitable for both large projects and smaller implementations such as residential construction, urban furniture, and social housing," explains Adam Soustružník, head of external relations and marketing at PURPOSIA Group.

## **Implementation in Australia, the Baltic States, and Mexico**

The technology is being developed by Coral Construction Technologies, which combines the construction know-how of HSF System from the PURPOSIA Group holding company and the automation solutions of ICE Industrial Services from the MTX Group holding

company. Coral has already completed its first projects and is preparing others, currently including social housing and a luxury private villa in Mexico.

After a very positive experience with the CzechTrade agency, PURPOSIA Group is also targeting the Baltic markets with its support. Projects in Australia that plan to use 3D concrete printing technology are also in the first phase of negotiations.

The technology was successfully presented at international trade fairs at the beginning of 2026, including in Las Vegas, where Coral exhibited the latest generation of the Gen26 printer, in Riyadh, and currently at the IBS trade fair in Orlando. Negotiations on the first major orders are at an advanced stage.

*"3D concrete printing combined with automation can reduce labor requirements and costs by up to 70% for some projects and significantly shorten implementation time. That is why investors around the world are increasingly interested in this technology today,"* says Jan Hasík, Chairman of the Board of Directors of PURPOSIA Group.

### **Strong background and clear direction**

Through its construction company HSF System, PURPOSIA Group currently operates in ten European countries and benefits from a diversified portfolio. It is precisely this stable background that allows the group to invest in technology and foreign expansion. The group is also investing in the modernization of its production capacities. Last year, for example, the production halls of its subsidiary PrefaONV were renovated and new molds and stirrup benders were purchased. The new equipment will enable the expansion of the product range to include prestressed elements and custom-made bent fittings.

Thanks to its stable background, the group can invest significantly in technological innovations, led by 3D concrete printing. *"We want 3D concrete printing to become a common part of our projects within five years. This is a technology that has the potential to change standards in the construction industry and enable the realization of structures and shapes that were previously technically or productionally unattainable,"* says Tomáš Kosa, CEO of Coral and director of the HSF System group.

In addition to technological projects, the group continues to diversify its business, for example through the new company Foredeck, which focuses on premium transport and plans to expand its services in 2026 to include other activities in the field of tourism for B2B and B2C clients. The PURPOSIA Group has also long been committed to social responsibility – it has now its activities expanded to include a partnership with the Czech Philharmonic Orchestra, where it has become a partner for brass instruments. In 2026, it will also become the general partner of the Meltingpot discussion platform at the Colours of Ostrava festival for the first time.

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**PURPOSIA Group** is one of the leading European investment groups with Czech roots, which was established in 2023 as a holding structure around its construction companies HSF System in Czechia and Slovakia and other companies mainly from the construction industry. The history of the companies forming the PURPOSIA Group holding dates back to 2002, when their main specialization was complete roof and facade cladding, followed by an expansion of activities to general construction supplies. Today, the group deals with the entire life cycle of construction projects, from design and development, through construction itself, to property management, and also includes engineering geodesy through the company Bezecný and tourism services for private clients through the company Foredeck. The holding company now includes a total of 46 companies with annual revenues of approximately CZK 3 billion. In addition to the aforementioned HSF System group in Czechia, Slovakia, and now also Austria, its subsidiaries include companies from the ANTRACIT development group, as well as SK Facility, Pruniwerk, floorING, PREFA ONV, Bezecný, and Foredeck. The PURPOSIA Group operates in a total of 10 European countries.

More about PURPOSIA Group at [www.purposia.eu](http://www.purposia.eu).

**The international construction group HSF System** consists of the Czech construction company HSF System based in Ostrava, the Slovak construction company HSF System SK based in Žilina, and the Austrian construction company HSF System AT based in Enzesfeld. HSF System focuses on general construction supplies and implements complete roof and facade cladding for modern buildings, including their reconstruction. It also carries out design work and engineering activities.

**The ANTRACIT development group** provides comprehensive development services tailored to the individual needs of its clients through its companies. Its portfolio includes residential construction, logistics, industrial and administrative buildings, and complexes in the Czech Republic and Slovakia.

**Coral Construction Technologies** is one of the leading innovators in the field of 3D concrete printing and automation in construction. Thanks to its patented 3DCP technology and proprietary connections, it can implement even the most demanding architectural projects anywhere in the world on a turnkey basis. It emphasizes quality, efficiency, profitability, and speed.

**SK Facility** provides comprehensive property management and maintenance services to maintain a safe, pleasant environment and cleanliness in its clients' buildings. PRUNIWERK specializes in glazed aluminum facades and skylights.

**floorING** offers comprehensive supplies of industrial flooring and outdoor paved areas, including surface treatments.

**PREFA ONV** focuses on the production, transport, and installation of prefabricated reinforced concrete structures.

**Bezecný** provides engineering surveying services.

**Foredeck** is a company offering services in the field of tourism with a focus on private clients.

