

MULTI/JOINT® a solid bet for Philippines' Okada Manila integrated resort

In February 2017, the casino resort and hotel complex Okada Manila, officially opened its doors. Japanese business man Kazuo Okada, who earned a big part of his fortune with the Japanese Pachinko machines, obtained a license back in 2008 to run a casino in the Manila Entertainment City. This prestigious gambling facility should compete with casinos in Macau and should turn Manila into a regional and international gambling destination.

Set in 45 hectares of picturesque oceanfront, the Okada Manila is one of the most iconic resorts of Tiger Resort Leisure & Entertainment, Inc. (TRLEI). The hotel, consisting of 2 wings, each having 15 floors, is connected by two sky bridges and features 993 hotel rooms, more than 3,000 electronic gambling machines and 500 table games. In addition, the Okada Manila features a dancing fountain comparable to the Bellagio Fountains in Las Vegas, Asia's first nightclub and indoor beach club enclosed in a dome, a high-end retail area, a world-class 3,000-square-meter spa facility and several food and beverage outlets. A total of 8,000 staff has been hired to operate the resort.

The five-star
Okada Manila
hotel.



A collaboration with GF

The construction of the Okada resort, a \$ 2.4 billion project, required a total of 22,000 workers and took no less than 6 years. The main contractor was TransAsia Construction Development Corporation, where part of the plumbing work of the project was outsourced to Alpha Plumbing Works Inc. Not only did our colleagues of GF Philippines maintain good relations with Alpha Plumbing, they also teamed up with engineering company Meinhardt Philippines, responsible for the design of the various piping networks of the project. Of course a big and prestigious project like this needs outstanding quality in constructing and installation. This was where the MULTI/JOINT® transition fittings of Georg Fischer Waga N.V. came in!

Added value of MULTI/JOINT® 3000

More than 1,000 kilometers of Georg Fischer PPR pipe were installed during the construction, both in the hotel area, as well as in the huge underground parking lot. With a resort this size, pipe diameters of up to d500 were required to provide sufficient water across the entire area. Especially for the transition between PPR pipe and PE100 pipe, the MULTI/JOINT® 3000 Plus couplers could prove their added value. The installers were especially impressed by the ease and speed of installation of MULTI/JOINT®. There was no need for pipe grooving, as is the case with alternative systems, and the positioning of the pipes went very smoothly thanks to the big insertion depth of the fittings and the large degree of angularity that MULTI/JOINT® offers.

Above ground, yet underground

MULTI/JOINT® not only provided a fast and easy connection of newly installed transitions from PPR to PE100 pipe. Our fittings also came to the rescue when a PE100 d450, installed against the ceiling of the underground parking garage, caused a serious leakage due to bad welding. A DN450 MULTI/JOINT® coupler was the installer's best bet to repair the leak, and with success. The water main could be repaired and taken back into service quickly, limiting the loss of time on the construction site.

GF pride and passion

Our products are usually found underground or in secluded areas. However, they are very much needed in order to keep hotels, like the Okada Manila, up and running. With the GF fittings, a safe and sound water line system was built and we are proud that we were part of this! ■

More than 400 GF fittings have been used for the hotel.

