

World Bridge Industrial Co., Ltd. appeared an article in the Maeil Business Newspaper!

- World's Largest Dome Cover in Saudi Arabia Made With Korean Technology
- Manufactured by World Bridge Industrial Co., Ltd., 3rd place in Global market, competitive with lightweight aluminum



World Bridge Industrial Co., Ltd., the only dome cover specialized manufacturer in Korea, succeeded in producing the world's largest dome cover for a diameter of 120m tank in Saudi Arabia. "We have successfully manufactured and installed one aluminum dome cover for fresh water tanks ordered from the National Water Company (NWC) last year," said Tak Koo Hyun, the president of the World Bridge Industrial in Yeouido, Seoul. He said "We plan to build total 16 extra-large fresh water tanks and install aluminum dome covers made by the World Bridge Industrial in all 16 tanks by the end of the year."

In particular, Saudi Arabia government plans to register as the world's largest freshwater tank plant in the Guinness World Record in December, when the plant site is completed in commemoration of the completion of the world's largest freshwater tank site. Accordingly, the World Bridge Industrial is expected to be listed on Guinness as the world's largest dome cover maker.

Founded in 1991, the World Bridge Industrial is the only company in Korea that produces super-large dome covers. It has manufactured 1,500 dome covers in 35 countries around the world, especially Europe, Africa, Middle East, Southeast Asia

and other countries. It is now the third-ranked company in the world after the US and Germany though it was late coming into the market.

It has supplied dome covers to eight countries in the Middle East including Saudi Arabia, Iran, Iraq and Qatar and seven countries in Africa including Nigeria, Kenya, Egypt, Algeria and Netherlands, Denmark in Europe. It also has successfully exported to more than 10 countries in Asia, including China, Taiwan, Singapore, Malaysia, Thailand, and Philippines. Mr. Tak said "The dome cover is used to prevent evaporation of energy in waste water treatment facilities as well as oil storage and fresh water storage tank and to prevent odors in the sewage treatment process. We are supplying products to various plant sites in connection with Samsung, SK, GS, Hanhwa and other domestic energy companies, as well as overseas energy companies such as Shell, Inpex, Petron, etc."

In particular, the World Bridge Industrial is making products with patented technology that are lighter but competitive in price compared to overseas competitors. Unlike foreign competitors that use heavy iron for dome covers, the World Bridge Industrial utilizes 30% lighter aluminum and simplifies the connection area. The patent is registered in the United States, Germany, China, Australia and seized two strength in price and technology competitiveness.

Mr. Tak said, "We have more than 10% price competitiveness with patented technology, and we can reduce the construction period by simplifying, so there are a lot of inquiries from overseas plant companies. In the future, it will be applied to various sites that can utilize dome cover as well as energy and environmental plants."



**NWC's TGSW,
Salboukh site,
Riyadh, Saudi Arabia
(ID 110m x 12 Tanks, 2017)**



**NWC's Faisaliah
Concrete Tank,
Jeddah, Saudi Arabia
(ID 120m x 4 Tanks, 2017)**



**Assembling work,
TGSW site, Riyadh**