

# Tung Ho Steel Plant

Taoyuan County, Taiwan (2011)

## BACKGROUND

Tung Ho Steel Enterprise is a major steel manufacturing company and they know that steel and water do not mix. When they decided to build a new plant in the Guanyin Township, a permanent waterproofing system was top of mind. They knew that any water ingress would be detrimental to the plant's productivity and they were looking for a permanent solution that would protect their business and materials from any potential repairs or delays in production.

## SOLUTION

Various Kryton products were used to target specific problem areas of the plant. To prevent water ingress from the elements, Kryton's Krystol T1/T2 was applied to the exterior wall and floor, which spanned 2,000 square metres. Then, Krystol Broadcast was applied on the positive side of the driveway which covered over 500 square metres. Mid-construction, the owners determined that their design for the basement was inadequate, and the decision was made to enlarge the basement by moving the wall outward. Kryton suggested their flagship product Krystol Integral Membrane (KIM) to waterproof the below grade areas.

Kryton is the inventor of integral crystalline waterproofing, and were chosen due to their expertise in the field. Their complete waterproofing system provided solutions for the project's specific needs and in this case, four Kryton products were used in four different applications. With Kryton's help, the plant was able to quickly and successfully open its doors. With a complete waterproofing system in place, the Tung Ho Steel plant will be permanently protected from water ingress.

### OWNER:

Tung Ho Steel Enterprise Co. Ltd.

### CONTRACTOR:

Da Mao Construction Co., Ltd.

### DISTRIBUTOR:

Poplar Co., Ltd.

### PRODUCTS & TECHNICAL SPECIFICATIONS:

Learn more at [kryton.com](http://kryton.com)  
 Krystol Internal Membrane (KIM)<sup>®</sup>  
 Krystol Broadcast<sup>™</sup>  
 Krystol T1<sup>®</sup>/T2<sup>®</sup>



**Any water ingress to the steel factory would be detrimental to the plant's productivity.**



**Kryton's KIM, T1/T2 and Krystol Broadcast were used to waterproof various areas of the plant.**