

CASE STUDY

MANDALIKA INTERNATIONAL STREET CIRCUIT: IN POLE POSITION

Speed and technology: the factors in motor sport which determine racing success. It is much the same in data networks – as demonstrated by this project from Indonesia.

The “Pertamina Mandalika International Street Circuit” is a motor sports race track on the Indonesian island of Lombok. The 4.3 kilometre circuit is on the coast of Mandalika in the midst of tropical scenery. Here the “Asia Talent Cup”, a motorcycle road race, is held. In 2021 the “Superbike World Championship” also took place here, and the “MotoGP” in March 2022. The “GT World Challenge Asia” is to follow.

Hotels and various other single-purpose buildings will be erected on the extensive site, which occupies around 120 hectares. Originally built as a race track with ample “discharge areas”, consideration is being given to also using part of it as link roads to the new resorts, i.e. for normal traffic.

Datwyler partners make the running

Naturally an international motorsport circuit needs a modern IT infrastructure, for the internet connection and camera surveillance (CCTV) for example. So last year the general contractor, PT. Mandalika Sesuatu, planned a new in-



stallation which includes both the paddock and the race track itself.

Entrusted with this installation was PT. Benhil Raya Internasional – PT. Brain for short – a system integrator and at the same time a certified Datwyler Solution Partner. Pujiyono Wahyuhadi, the company’s CEO, brought the Datwyler solutions into play. The general contractor approved these because Datwyler has a market reputation for supplying technically high-quality cabling products at competitive prices.

The installation took place between December 2021 and February 2022. Datwyler’s Indonesian distributor, PT. Gunung Sawo, provided PT. Brain with the requisite system components, including high-speed copper and fibre optic cables as well as connection technology and accessories – from a single source and all from Datwyler. The new IT infrastructure was handed over in March 2022, in time for the “MotoGP”.

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