



DUEL GP

Suzuka, Japan

BACKGROUND STORY

The Suzuka Circuit, famous for its Formula One Grand Prix and operated by the Mobilityland Corporation, a subsidiary of Honda Motor Co. Ltd.

The amusement park "MOTOPIA" is directly next to the race track. The MOTOPIA Park wanted to open a new racecourse, which should be world's first controllable Racing Coaster. Japanese coaster manufacturer "Hoei Sangyo" asked VAHLE to support this tricky task.

CHALLENGE

Hoei Sangyo needed an outdoor resistant system, which can withstand the harshest conditions, whether its freezing (-5 degrees) or sweltering in high humidity - up to 40 degrees. Netherless the harshest wheather conditions - the new race ride needed to be fast.

OUR SOLUTION

VAHLE offered their well-proven and reliable insulated conductor system U20. The U20 is well-known in amusement industry, because of resistancy and longlife quality. In combination with special carbon brushes, VAHLE contributes less maintanance costs and periods.

BRANCH



REALIZATION

5.5
months

FACTS

2 x 407 m
conductor system U20/50CH
with longlife carbon brushes

10 vehicles

6 poles

38 km/h
Max. travelling speed