

application report



Project Orlando Stadium
Client City of Johannesburg
Location Soweto, Johannesburg, South Africa
Completion Date November 2008

Project Overview

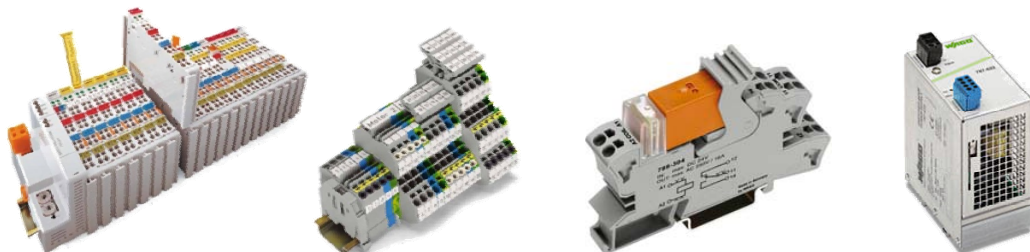
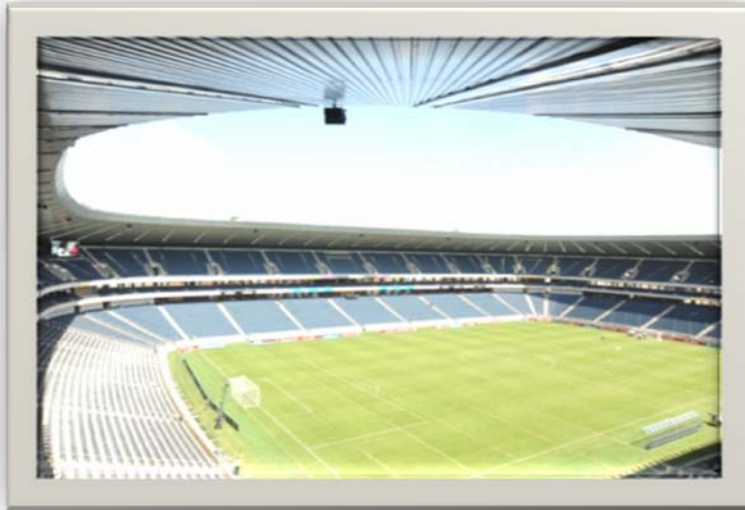
Orlando stadium, which will be used as a training venue for the 2010 FIFA World Cup, is being turned into a multipurpose facility for soccer, rugby, gatherings and concerts. It will have about 120 suites and conference facilities.

Contract investment	280 million ZAR
Capacity	40,000
Jobs created	2,205



Technology Used

BEKA's Stadium Controller (with WAGO's 0750-0841 Industrial Ethernet Controller and Remote I/O) was designed to control and protect the stadium's flood lights through a selection of four scenes. These scenes differed in the application of the pitch (from practice through to televised international games). Flood lights get switched on in sequence which allows the stadium to keep a low maximum energy demand and lights with the lowest usage time will be switched on first, helping save overall flood light life time. With power outages, the controller allows the flood lights to cool down before they can be switched on again, which protects and extends the flood light's life time.



About Us

Shorrock Automation (1975) is a South African company and is, along with Industrial Automation, very involved in the fields of Building Automation and Installation. Shorrock represents German based company WAGO, who offer a wide range of solutions across all market sectors. WAGO is, with their vast product offering, one of the leading international, and especially European, Building Automation solution providers, and definitely the market leader in the field of high speed and totally secure electrical Building Installation.



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