

# BMW MIDRAND

Midrand, Gauteng, South Africa

## PROJECT TYPE: Warehouse repurposing

CLIENT:  
BMW Group South Africa

VALUE:  
R 260 Million

PROJECT DURATION:  
10 Months

DATE OF PROJECT:  
2018 - 2019

### PROJECT DESCRIPTION:

Repurposing of BMW Group South Africa distribution warehouse in Midrand into a dealer training centre and information technology hub for the Group.

The works mainly occurred within existing structures, with extensive demolition and bulk earthworks. A old training centre on house was converted to a gym, restaurant, welcome centre, other ancillary facilities and a "green lung" multi-purpose area. Technical training area are double-volume workshops for specific trades or apprentice levels.

Acoustic rated drywall, glass and aluminium partitioning for office spaces and meeting rooms while specialised ceiling and roofing systems contributed to the energy efficiency of the building. Two smoke extraction shafts were installed as well as two server rooms and five HVAC plant rooms.

### Project details:

- Total hours worked: 600 000
- Total concrete poured: 1 600
- Total bricks: 1.4 million
- Total paint: 21 500 litres
- Additional parking bays: 1 200
- Structural steel erected: 190 tons
- Aircon ducting: 4 kilometres
- Electrical cabling 11 kilometres
- Paving 12 000 square meters

