

## PROJECT FACT SHEET

**Customer:** Midland Brick

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**Project:** Midland Brick Kiln 11

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**Project Profile:** This project is Australia's most technologically and environmentally advanced kiln. Midland Brick, Western Australia's leading manufacturer in clay brick and pavers, officially launched a new manufacturing kiln that reduced site emissions and increased production quantities.

Midland Brick engaged Nilsen Pty Ltd for the design, installation and commissioning of Kiln 11 front end works, including:

- Main Switchboard
- Mother Control Centres – Robotic System
- Mains & Sub mains Cabling
- Major overhead Cable Ladder Network
- Power & Control Cabling
- Instrumentation Cabling including Fibre Optic Cables
- CCTV system

Nilsen Pty Ltd also managed and carried out the Electrical and Controls installation of the robotic systems developed by German company Keller, who designed the equipment specifically for this plant. In terms of employee health and safety, Kiln 11 features the latest German designed robotics for product handling and placement, significantly reducing manual handling

