**Technology at Elizabeth Macarthur Agricultural Institute (EMAI)**

A recent technological advance at EMAI has been the installation of a set of very modern cattle yards. These were designed and constructed by Thompson Longhorn, a company based in Queensland which manufactures specialist cattle handling facilities.

The main features of these yards include:

* Heavy duty steel construction
* A circular crowding yard
* A curved cattle race
* Pneumatic gates on the above
* A catwalk outside the crowding yard and race. This allows operators to move cattle through the yards without the need to be amongst them.
* A high-tech cattle crush which incorporates automated weighing and scanning facilities.

In summary, these yards have been selected because they allow for safe and efficient movement of the cattle through them, the automation of tasks such as weighing and body scanning and have features which ensure the safety of farm workers.

The images below illustrate some of these features.

A building next to a fence

Description automatically generated

A store inside of a building

Description automatically generated

A picture containing building, indoor, ceiling, table

Description automatically generated

A picture containing building, outdoor, train, station

Description automatically generated

A picture containing food, sitting, white

Description automatically generated

A close up of a fence

Description automatically generated

A picture containing grass, fence, outdoor, building

Description automatically generated

A building with a metal basket

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