

Enterprise-Wide Boom Gate Trailer Deployment

Confidential | Industrial

CHALLENGE

This client required a highly robust and reliable boom gate trailer system that could be deployed enterprise-wide. Their existing supplier had long lead times, lacked local support, and provided systems that were not aligned with the company's broader infrastructure design. That's where we came in.

SOLUTION

MTGA's approach to consulting and engineering made us uniquely equipped to navigate the complex internal requirements and stakeholder expectations our client faced. After discussions, we designed and engineered a boom gate system mounted on a high-uptime solar trailer, fully customised from the ground up. The solution included both a boom gate and a breakdown boom, created in close consultation with multiple stakeholders to ensure it fit perfectly into existing site infrastructure and operational processes.

OUTCOMES

The full system was designed and manufactured locally, allowing us to quickly deliver the required outcomes. Our client is now the proud owner of a custom boom gate trailer solution, one that has reduced downtime, improved operational efficiency, and is aligned seamlessly with enterprise-wide operational standards.

PRODUCTS USED

- LV Boom Gate Trailer

