

## Gantry Bridge

### CLIENT BRIEF:

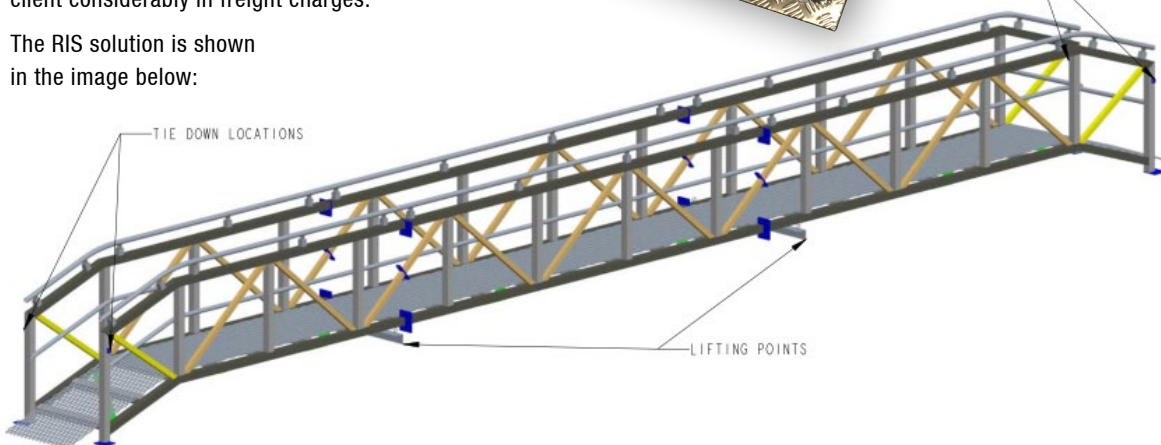
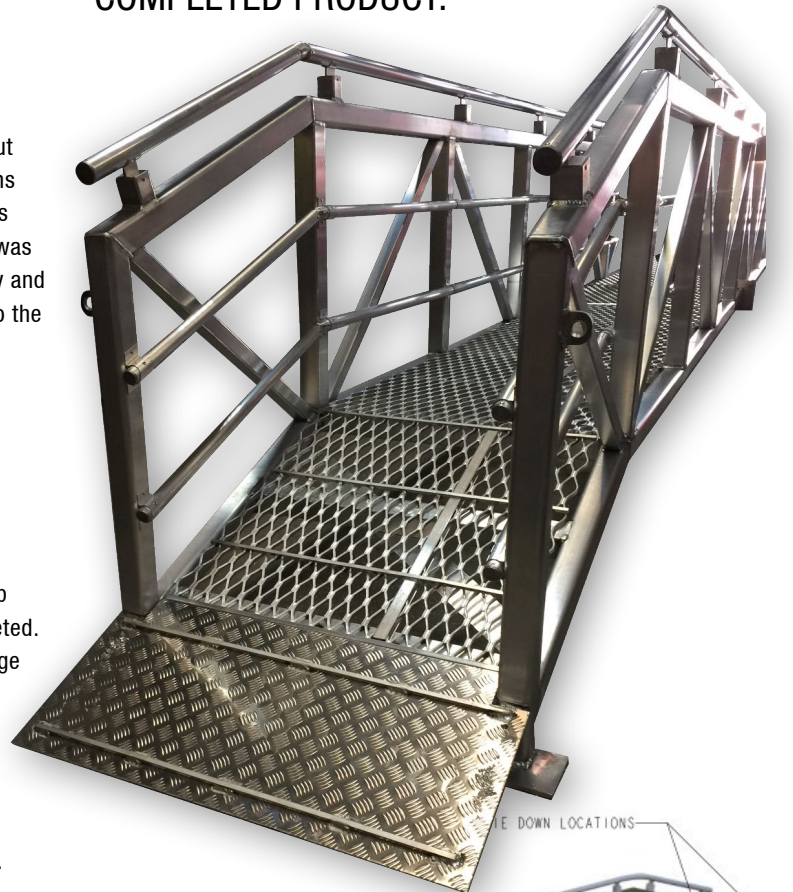
Our client was contracted to replace the existing marine jetty for RIO Tinto in Weipa. Their methodology entailed removal of a 10m section at a time but leaving a water void between pontoons of 10m. The issue that arose from this method of removal and replacement was being able to get the workforce safely and efficiently from one side of the void to the other without causing major delays.

### RIS SOLUTION:

RIS was approached by our client to design, engineer and fabricate a 14m aluminium bridge that could be lifted into place; thus bridging the gap and allowing the repairs to be completed. One of the issues noted at design stage was the fact the bridge had to be transported to site. This issue was overcome by fabricating the bridge in two halves and bolted together on site. This reduced the cost to the client considerably in freight charges.

The RIS solution is shown in the image below:

### COMPLETED PRODUCT:



### BESPOKE & CUSTOMISED SAFETY SOLUTIONS:

We know that one solution does not fit all businesses, so at RISsafety we take a customer centric approach that ensures you have a dedicated team who consults with you from design stage through to completion and ongoing service beyond delivery. We have our own internal design and manufacturing capability to deliver unique and bespoke safety systems that are designed to suit specific business needs. So, no matter what your height safety requirement is, we'll give you peace of mind that you meet the highest levels of height safety in your workplace.

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