



THE INSTALL:
SAFETY CONTROL BOARD BUILD



THE TEAM
BEEL ELECTRICAL, DROMANA WITH
MIDDY'S INDUSTRIAL BDM DEAN SULLIVAN

Twin-sheet vacuum-formed manufactures

SAFETY CONTROL BOARD BUILD

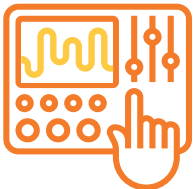
Transformed Plastix is Australia's Industry leader in Twin Sheet Vacuum Forming technology. This flexible and innovative company was established in 1999 and is the only company within Australia capable of manufacturing large format twin-sheet vacuum-formed components.

Ben Beel, owner of Beel Electrical based in Dromana, was challenged with the task of design and construct of both the Electrical motor control as well as how to source a solution for the safety systems. As this was a patent design and custom build fit for purpose project, we were challenged with designing a system that was not only safe and compliant, but also did not hinder the operator of the equipment. With assistance from Dean Sullivan, Middy's Industrial BDM, we came up with a solution using an Allen Bradley Safety Zone Laser Scanner. This was designed and constructed by Kieran East from Beel Electrical with the custom-made safety control board built and wired into a floor housing. The scanner enabled the user to select between 3 configurations that ensured safe operation when it came to all configurations of the machine.



THE SAFETY CONTROL BOARD BUILD:

Electrician Ben Beel reached out to the Middy's Rosebud team who alongside Middy's Industrial BDM Dean Sullivan assisted in selecting and sourcing the right products including an Allen Bradley Safety Zone Laser Scanner for the Safety Control Board build.



3 CONFIGURATIONS
FOR SAFE OPERATION



GUARD & PROTECT
PERSONNEL FROM INJURY



100% CUSTOMISABLE
PROTECTION ZONE



DOESN'T HINDER
EQUIPMENT OPERATION

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Middy's is a vital part of my operation, we see them as an extension of our business. We were able to reach out to our home branch Middy's Rosebud where Rhys Borham engaged Dean Sullivan Industrial BDM who assisted in selection and sourcing the right products for this project. Our valued relationship with Middy's and the team at Rosebud, always going the extra mile, greatly assisted in delivery of this project. We are forever grateful for Middy's support and to be a part of the Middy's Family.

Ben Beel Owner, Beel Electrical

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