

## Automation Upgrades to Press lines

Transicon Ltd, Telford have supplied two electrical refurbishments to Press Lines for an automotive parts manufacturer in South Wales. Transicon was chosen for our previous wide experience in Press controls and Steel related machinery electrical controls - design, manufacture, installation and commissioning.

The Presses were Danly manufacture, and included the addition of new robots, the first line had 6 robots, and the second line had seven.



- ❖ The robots were refurbished ABB S4C units supplied through a third party to site with their associated control panels.
- ❖ Transicon provided the integration of these into the electrical control system, mechanical installation was provided by the customer/ third party.
- ❖ In each case the press control panels were replaced and updated.
- ❖ New Control Panels containing a new PLC (Mitsubishi), new safety system (Pilz), new Cam controller (Omron) and Soft Start (Emerson) unit for the main motor were supplied. Also the existing operator stations were reworked to incorporate a new HMI (Mitsubishi) Transicon provided all the software programming for the new equipment.
- ❖ Transicon provided all the electrical installation and recommissioning for both lines, including demounting services prior to the Presses being transferred from their original site.

***Transicon is a System Integrator providing engineered solutions for Drives, PLC's, SCADA and Motor Control Centres and has a wide experience in all manufacturing industries.***

If you require a solution for Press Control Automation or any electrical control application, please contact us on [office@transicon.co.uk](mailto:office@transicon.co.uk) or the telephone number below, we're here to help

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