



Summary

Industry:	Leisure
Application:	Animatronic for Theme Park
Actual Saving:	£n/a
Payback Period:	n/a



ERIKS Breathe New Life into Still Animatronic

Alton Towers Resort Hotel

ISSUE

A faulty animatronic feature situated in the main reception of Alton Towers Resort Hotel was brought to the attention of Martin Airey (Area Sales Director) and Mark Tilston (Manager of Stoke Distribution Centre) during a sales visit. It was important to the customer that this display worked as it is the first thing any guest sees on entering the hotel lounge. Repairs had been attempted by other companies but had proved unreliable and no repair had worked for more than a week.

SOLUTION

A high supply voltage of 37 Vdc was found to be the cause when the unit was repaired at ERIKS Stoke Electronics Workshop. The control system dated back to the mid 1980's, ERIKS agreed to investigate and take on the re-programming for Alton Towers as they no longer had this capability.

A new supply was fitted and the animatronic display powered up and tested in manual control mode, the customers program was then re-entered by an ERIKS Engineer from a paper copy of the outputs and timings. Several cycles were observed to prove the correct operation and synchronisation with the features background music.

OTHER BENEFITS

FURTHER COMMENTS...

The control unit was examined and it was agreed that a repair could be undertaken. The control PCB was severely damaged due to a PSU problem which created the additional problem of the customers program being lost. The Alton Towers Engineer who programmed the unit was no longer employed by them.

MORE INFORMATION

ERIKS Industrial Services

Amber Way, Halesowen,
West Midlands B62 8WG

Tel: 0845 006 6000

Web: www.eriks.co.uk

know-how makes the difference

