



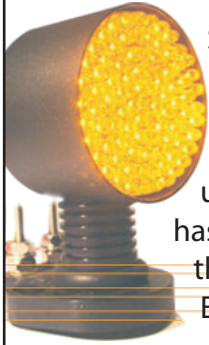
MERLYN ELECTRONICS SMATEX DIVISION

APRIL 2008

SMATEX LTD WAS ESTABLISHED IN 1975 BY MANAGING DIRECTOR DAVID MOSS, AND HAS SINCE BECOME A DIVISION OF MERLYN ELECTRONICS.

The company quickly built up a reputation as a well respected manufacturer and developer of engineering products across a wide range of market sectors.

LED LIGHTING



Smatex has been actively involved in the research and development of LED products for several years. Most recently the company developed the LED cluster unit for use in the rail sector. Each lamp has a life span of over five years and met the EMC requirements as defined in the EMC EN50121-4:2000.

TEMPERATURE RANGE

Smatex has designed and developed a range of temperature controllers over the years and are able to supply controllers with a variety of specifications.

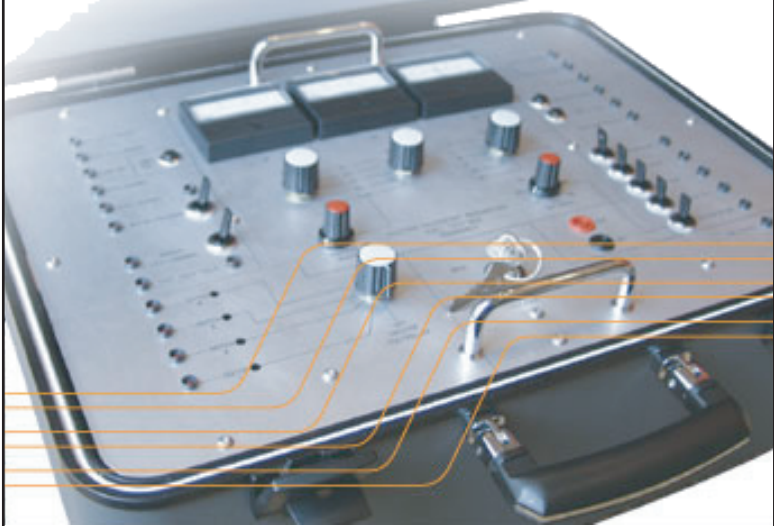
- Controllers with proportional/ integral action
- Controllers with heating - within limits - cooling zones
- Multi point systems
- On/Off action, burst firing with zero cross-over and for inductive loads phase angle control
- Exhaust temperature monitoring for marine engines

PROCESS CONTROL

Smatex is committed to continually developing its product range in the process control market sector. Over the years we have sold successful products to the transport industry as well as textile and temperature markets. We are able to provide controllers to suit any specification

TEST EQUIPMENT

Smatex is able to supply test boxes and simulators as well as interface harnesses, our design team work closely with our clients at all stages of a project to ensure a user friendly and ergonomically functional design is achieved. Our test equipment is most commonly used in the transport industry but can be adapted to suit any project.



INSTRUMENTATION

To complement the customised range of test equipment, Smatex has designed a range of instruments for open application. The TG2005 was developed for the rail sector as a calibration source of wheel speed.



We would be delighted to discuss your specific requirements and provide a competitive quote for design, development, prototyping and production. Please do not hesitate to call our sales team.

www.merlyn-electronics.co.uk

EMAIL: sales@merlyn-electronics.co.uk

TEL: +44 (0)161 745 7697

FAX: +44 (0)161 737 5615