

SENSORS AND CONTROLS



Penny+Giles

A Curtiss-Wright Company

INNOVATION IN MOTION

With a proud legacy spanning more than half a century, Penny+Giles is a recognised leader in position sensing and manual control.

Penny+Giles industrial sensors and controllers are key components throughout the industrialised world, where our tradition of innovative technology, creative design, manufacturing excellence and interactive customer support have delivered cost effective solutions every time.



Certificate No.LRQ 0924881

Penny+Giles quality systems are accredited to BS EN ISO 9001:2000. Our commitment to quality is the foundation of our business, ensuring the reliability of our products from initial design to final despatch.

Our experience in providing sensing and control solutions across a wide applications spectrum allows our customers to specify Penny+Giles equipment knowing that it is industry proven in thousands of applications throughout the world.

Penny+Giles products are in service with these industries throughout the world.

- Aerospace
- Automotive
- Broadcasting & recording
- Construction
- Defence
- Leisure
- Marine
- Material handling
- Mining
- Motorsport
- Off-highway
- Petrochemical
- Plastics and rubber
- Power generation
- Process control
- Robotics
- Timber and forestry
- Transportation



Penny+Giles
A Curtiss-Wright Company



LINEAR POSITION SENSORS

Potentiometric
Inductive
Hall effect
Eddy current
Analogue
Digital

A comprehensive range that utilise contacting and non-contacting technologies covering a measurement range from 10 to 5000mm. With a choice of models and mounting configurations to suit a wide range of hostile industrial applications, including embedded in-cylinder linear transducers.



JOYSTICK CONTROLLERS

Potentiometric
Inductive
Hall effect
Proportional
Switched

A comprehensive range that utilise contacting and non-contacting technologies for fingertip and hand control. With protection to IP66, and a choice of models, handles and mounting configurations to suit a wide range of hostile industrial applications.



ROTARY POSITION SENSORS

Potentiometric
Inductive
Hall effect
Analogue
Digital

An extensive range that utilise contacting and non-contacting technologies covering a measurement range from 10° to 360°. With protection to IP68M, and a choice of models and mounting configurations to suit a wide range of hostile applications.



SOUND AND VISION FADERS

Linear
Rotary
Motorised
Analogue
Digital

A comprehensive range that utilise high precision conductive plastic tracks to provide an infinitely variable output under smooth, noise free and repeatable control. World renowned for feel, performance and reliability in broadcasting, recording and live theatre applications.



TILT SENSORS

3D-MEMS
Analogue

A new range that uses solid state 3D-MEMS technology to measure inclination relative to earth's gravity. With a choice of models covering $\pm 10^\circ$ to $\pm 60^\circ$ tilt measurement range.



DIGITAL PANEL INDICATORS

Programmable
4 or 5 Digit
Universal inputs
Alarm relays
Serial communications

A choice of models that offer 4 or 5 digit indication in a rugged 1/8 DIN IP65 enclosure. Fully programmable with powerful features and options that include serial communications and alarm relays.



www.pennyandgiles.com

Penny & Giles

Position sensors and joysticks for commercial and industrial applications.

15 Airfield Road
Christchurch
Dorset BH23 3TG
United Kingdom
+44 (0) 1202 409409
+44 (0) 1202 409475 Fax
sales@pennyandgiles.com

36 Nine Mile Point Industrial Estate
Cwmfelinfach
Gwent NP11 7HZ
United Kingdom
+44 (0) 1495 202000
+44 (0) 1495 202006 Fax
sales@pennyandgiles.com

5875 Obispo Avenue
Long Beach CA 90805
USA
+1 562 531 6500
+1 562 531 4020 Fax
us.sales@pennyandgiles.com

Straussenlettenstr. 7b
85053 Ingolstadt,
Germany
+49 (0) 841 61000
+49 (0) 841 61300 Fax
info@penny-giles.de

The information contained in this brochure on product applications should be used by customers for guidance only. Penny+Giles Controls Ltd makes no warranty or representation in respect of product fitness or suitability for any particular design application, environment, or otherwise, except as may subsequently be agreed in a contract for the sale and purchase of products. Customer's should therefore satisfy themselves of the actual performance requirements and subsequently the products suitability for any particular design application and the environment in which the product is to be used.

Continual research and development may require change to products and specification without prior notification. All trademarks acknowledged.

© Penny+Giles Controls Ltd 2008

Innovation In Motion



www.cwcontrols.com