



At a glance:

*Founded in 1976
Operations in USA
Europe, Asia / Pacific*

Web:

www.polarinstruments.com

Mission:

*To provide software tools
which simplify the design
and fabrication of printed
circuit boards and
assemblies.*



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Fact sheet-Polar

A company overview

Polar provides tools for the electronics industry which simplify traditionally complex tasks. With operations in the US, UK, Europe and Asia Pacific, Polar has a successful track record dating back to its foundation in 1976

From our roots in PCB test, Polar has successfully taken leadership in the testing of on board PCB transmission lines "controlled impedance" in the printed circuit fabrication industry. Now Polar delivers accurate and easy to use modelling and documentation solutions for high speed interconnect in both the PCB design and fabrication community.

Polar has a proven track record of providing accurate and easy to use software and systems used for modelling and test of high speed interconnect in the PCB design and fabrication industry. We continue to seek and identify tasks in the industry that are complex and require high levels of communication between designer and fabricator. Our aim is to simplify these tasks with software that is both accurate, graphically communicative, understood and trusted both by the design and fabrication community.

Change and adaptability to market conditions and requirements are key to our long term success, input on new product is continuously gathered from both customers and a panel of internationally respected advisors. Active membership of industry standards groups allows us to keep pace with the ever changing requirements of the industry.

Products Include:

Design and fabrication

PCB transmission line design tools

Si8000 Multiple dielectric boundary element field solver

Si6000 Method of moments transmission line field solver

Professional PCB layer stackup design and documentation:

SB200a PCB Stackup design system

Fabrication

PCB transmission line test

CITS Controlled impedance test systems

Automated PCB transmission line test

RITS Automatic impedance test systems

Assembly Prototype test:

Prototype test system

GRS500 Flying probe graphical repair system

Powerful graphical repair software

GRS Cad View CAD graphical view and repair

Worldwide network:

International offices in the USA, the UK, Europe and Asia Pacific offer direct support in addition to an extensive world-wide distributor network. Local technical support is available, backed by web resources in 7 local languages.

Board of directors

Chairman – Doug C. Campbell

CEO – Martyn J. Mann

International operations – Nigel A. Mann

Sales & Marketing – Martyn J. Gaudion

Engineering – Richard M. Attrill

US operations – Ken Taylor

Asia Pacific operations – Amit Bhardwaj

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