



USA / CANADA

Polar Instruments Inc

T: (503) 356 5270

E: ken.taylor@polarinstruments.com

ASIA / PACIFIC

Polar Instruments (Asia Pacific) Pte Ltd

T: +65 6873 7470

F: +65 6873 7471

E: calvin.sie@polarinstruments.com

UNITED KINGDOM / EUROPE

Polar Instruments (Europe) Ltd

T: +44 23 9226 9113

F: +44 23 9226 9114

E: neil.chamberlain@polarinstruments.com

JAPAN

Polar Instruments - Japan Branch

Tel: +81 45-339-0155

Fax: +81 45-333-0051

E: terumitsu.tsuji@polarinstruments.com

KOREA

Polar Instruments Korea Corp

T: +82 2 2644 2493/4

F: +82 2 2644 2495

E: jsbae@polarinstruments.com

GERMANY, AUSTRIA, SWITZERLAND

Polar Instruments

T: +43 7666 20041-0

F: +43 7666 20041-20

E: hermann.reischer@polarinstruments.com

REST OF WORLD

Polar Instruments Ltd

(Head office)

Garenne Park, Guernsey

UK. GY2 4AF

United Kingdom

T: +44 1481 253081

F: +44 1481 252476

E: martyn.gaudion@polarinstruments.com

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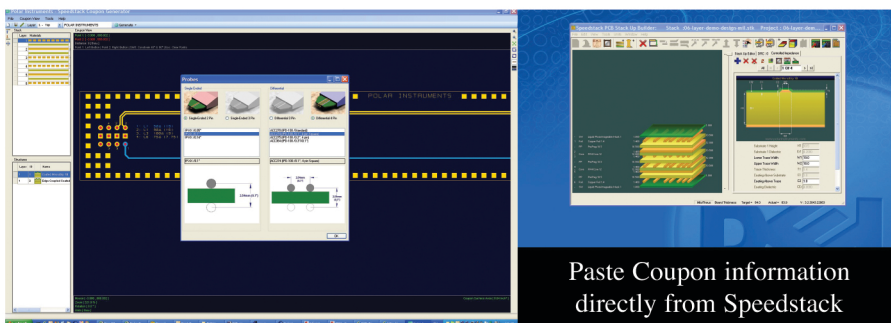


Speedstack Coupon Generator

An automatic impedance coupon generator for Speedstack

Impedance coupon generation can be tedious and time consuming.

However it is important that coupons are generated accurately so there can be high confidence in producing impedance controlled PCBs.



Paste Coupon information
directly from Speedstack

This process can consume hours of skilled time for each impedance controlled job, Speedstack Coupon Generator slashes the time to a fraction of the manual process. Speedstack Coupon Generator takes impedance controlled stackup information directly from Speedstack to produce the Gerber files for incorporation at panelization.

How do I use Speedstack coupon generator?

First create your desired impedance controlled stackup in Speedstack PCB, once satisfied with the stackup you can then export the stackup to Coupon Generator. Coupon Generator then takes the stackup information, and compiles it with your preferred coupon style and dimensions (including thieving) and adds a footprint for the impedance probe of your choice. Finally Speedstack Coupon Generator exports a pack of Gerber files for front end to import at panelization.

What if you continue to use manual or scripted processes for coupon generation?

Both manual and scripted processes are open to error, and manual processes are both error prone and costly in time. A manual coupon process can hold up your turn around time and lead to possible errors in coupon line widths.

What if you choose to implement Speedstack Coupon Generator?

Coupons are automatically generated in a fraction of the time compared to manual processes, and in addition the chances of errors are greatly reduced. It is simple to select the appropriate test probe footprint for your impedance test system as part of the coupon setup. This leads to time and money saving both at the coupon preparation and test stages.

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