

April 2005

LAMAR

NEWSLETTER

***What PCB Material...
.....do you Need?***

Low Cost Rigid ? Lead Free?

Signal Integrity? High Tg? Low CTE?

Metal Backed? Halogen Free? T₂₆₀ > 60 mins?

Low Dk? CTI 500? Low Loss?

Polyimide? Mid Tg? BT/Epoxy?

CAF Resistant? Flexible?

The LAMAR Range Covers All These And More

The choice of laminate may be difficult.

The choice of supplier is easy.

Lamar is a distribution partner for Nelco, Matsushita and Shanghai Nan Ya. Whatever your material requirements whether it be a low cost rigid, a high Tg-Low Dk multilayer or a halogen free laminate we are able to supply.

Try us now for your laminate requirements



INVESTOR IN PEOPLE

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NEWSLETTER

DAM VIAS !!!

Do you have problems with blind and buried via lamination?

SEN-FORM from Lamar is designed to dam blind and buried via holes in multilayer circuits and stop resin contaminating the copper surface.

SEN-FORM also helps to eliminate problems when bonding coverlays to flexible circuits.

SEN-FORM is one of a range of SENTREX products from Lamar which help to increase multilayer yields.

SEN-PAD provides pressure equalisation and uniform heat distribution during multilayer lamination.

SENTREX RELEASE FILM Provides fast and clean release during multilayer lamination.

Try SEN-FORM now and see the improvements

COPPER FOILS FOR HIGH Tg LAMINATES

The Gould range of copper foils, available from Lamar includes high performance foils for bonding to high Tg FR4 and polyimide resins.

AB (Advanced Bond) foils are treated with a special silane that bonds with non-MDA polyimide resin, this special coating gives higher bond strengths and increases resistance to delamination and pad lift.

If you are bonding copper foil to polyimide resin try AB foil and see the difference.

HP-Tec Drills and Routers



A comprehensive range of drills and routers is available from Lamar for next day delivery.

We have routers for metallised slots, routers for metal composite laminates, standard contour routers, as well as v-groove cutters for scoring applications.

Routers are available from 0.25mm dia

Whether you are looking for tools to drill 0.075mm vias or 6.7mm fixing holes Lamar has what you want.

WEB LINKS

Matsushita	www.mewlam.com
Nelco	www.parknelco.com
Gould	www.gould.com
Sentrex	www.sentrex.com
GTS Flexible	www.gts-flexible.co.uk
HP-Tec	www.hptec.de
Denka	www.denka.co.jp
Shanghai NanYa	www.ccl-china.com

SERVICES

Lamar has a range of services to complement the supply of cut panels.

We can edge-mill, pin and stack panels ready for drilling, drill tooling holes. We can also stamp panels with identification markings.

TELL US YOUR REQUIREMENTS

