

# LAMAR NEWSLETTER

To Check Out Our Range Of Products and Download Data Sheets Go To :-

[www.lamargroup.co.uk](http://www.lamargroup.co.uk)

Contact Us By e-mail:-

[Sales@lamar-uk.co.uk](mailto:Sales@lamar-uk.co.uk)

Or call us on:-

**0845 702 3590/1**

## ISO 9001:2008

As a result of a recent audit carried out by BSI, at which no non-conformities were identified, Lamar Group Ltd were successfully upgraded to ISO 9001:2008.

Lamar first gained approval for a Management System in 1986 when the standard of the day was BS5750.

In the 23 years since first gaining approval we have seen many changes to the standard and we have shown a commitment to continual improvement of our Management System in order to maintain our approval, and we look forward to many more successful audits in the future.

## Also In This Issue

LDI Solder Mask 2

White Solder Mask 2

## KSM SUPERCLEAN HAND TOOLS IMPROVE YIELDS

Surface contamination can often result in costly rework and product scrap. Unfortunately not all contamination problems can be discovered during production or final inspection and may result in customer complaints and product returns some time after production.

A cost effective way to remove contamination from artwork, press plates, laminate at any stage in production is cleaning with KSM Superclean hand rollers and adhesive pads. The contamination is picked up by the hand roller and safely transferred to the adhesive pad.

To see the complete range of KSM Superclean products visit:  
[www.ksmsuperclean.com](http://www.ksmsuperclean.com)

### KSM SUPERCLEAN AT PRODUCTRONICA

KSM Superclean exhibited at Productronica in November this year. The exhibition was a success for KSM Superclean with a high number of quality visitors to the stand.

The stand featured the panel cleaning machine which can remove 1µ particle contamination from films as thin as 50µ. Also on the stand were the KSM range of hand rollers, pads, adhesive rolls, and impregnated wipes



## SPECIAL INTRODUCTORY OFFER HALF PRICE RESIST STRIPPER AND DEVELOPER

While stocks last we have a special half price offer on selected process chemicals.

Resist Stripper NTS 408	25 litres	£32.50
Developer NTS CRDS	25 litres	£18.00

NTS 408 is a concentrated resist stripper (bath make-up 5%) which allows you to control particle size.

NTS CRDS is a concentrated developer (bath make-up 2.28%) which reduces lime scale and dry film residues.

To take advantage of this offer contact us on 0845 77 02 35 90



Lamar Group Ltd

Olympic Complex, Drybridge Road, Dundonald, Ayrshire KA2 9BE

T: +44 (0)1563 85 11 55 T: (Sales) 0845 702 3590/ 7023591

Fax: +44 (0)1563 851188



## NEW FROM TAIYO—LASER DIRECT IMAGING SOLDERMASK

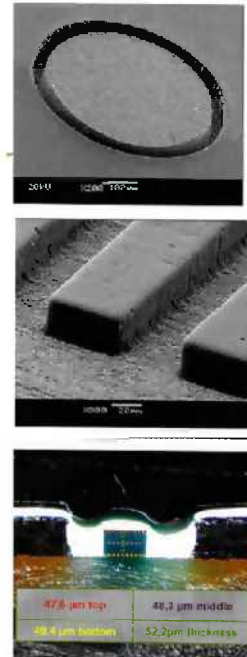
PSR4000 LDI is a brand new, low halogen, laser-direct-imageable solder mask. It has fast process times, requiring as little as 50mJ/cm<sup>2</sup>.

PSR4000 LDI is a dark green colour with a satin finish, and is capable of resolving fine features, with straight sidewalls and excellent registration. It has excellent resistance to ENIG and immersion tin finishes

The solder mask meets IPC SM840D and UL 94

### PSR4000 LDI FEATURES

- 50mJ/CM<sup>2</sup> Energy
- Screen Print Version
- Large Processing Window
- Semi-mat and Dark Green
- Excellent Small Hole Clearing
- Excellent ENIG and Immersion Tin Resistance



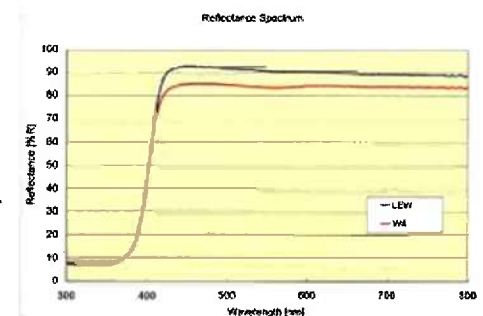
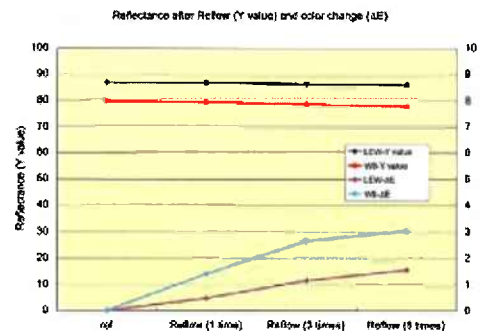
## WHITE SOLDERMASK FOR LED PCB's

Taiyo, the largest supplier of soldermask in the world have recently introduced a white solder mask for use with LED's.

PSR-4000 W8 is part of the world renowned PSR-4000 series of photo-imageable solder masks.

It is a brilliant white which retains it's whiteness and reflectance after exposure to high UV and heat.

PSR-4000 W8 gives good resolution and can be processed in a similar manner to any photoimageable solder mask.



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