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PRESS RELEASE

MITSUBISHI TO DEMONSTRATE NEW CHEM-FREE CTP-SOLUTION AT GRAPH EXPO 2011

TOKYO, 07 September, 2011 – Mitsubishi Paper Mills Ltd. the leader in the B3 (2-up) CtP market announced today that they will demonstrate the new chemistry-free CtP-solution Mitsubishi PDP-VL DigiPlate at Graph Expo 2011, the most important annual exhibition for the North-American printing industry which will be held in September this year.

The violet sensitive plate uses a polymer cross-linking technology that requires no chemical processing, no gumming and no pre-heating. Only water is needed for rinsing, and the used water will be fully recycled. PDP-VL DigiPlate resembles a typical Aluminium plate with a clearly visible blue image area for easy inspection and a grey background. The plate is designed for high resolution printing, is compatible with FM-screening and has a run length of about 20,000 impressions. The plates will be available with a gauge of 0.20 mm for B3 (2-up) and 0.28/0.30 mm for B2 (4-up).

The fully automatic platesetter for Mitsubishi PDP has been developed in partnership with a leading European CtP machine manufacturer. Designed for the B2 (4-up) and B3 (2-up) market, the fully automatic violet platesetter has the smallest footprint in its class, has a high speed output of press-ready punched plates and has an extremely low CO₂ footprint. The internal drum is made of cast aluminium that ensures a superior exposure quality, the dual magazine concept guarantees high productivity and plate rinsing is built-in. No water supply or drainage is required.

The absolutely chemical-free CtP solution Mitsubishi PDP-VL DigiPlate will be available in spring 2012.

