

International Graphic Arts Show IGAS2022

Mitsubishi Paper Mills Ltd. (MPM) will be exhibiting at IGAS 2022, the world's leading trade fair for print and cross-media solutions, to be held in Tokyo from November 24th to 28th.

We will exhibit the thermal laser thermosensitive film TRF-IR830, which was developed based on the concept of Eco & Dry.

Conventional plate-making films for thermal lasers form images by burning a carbon layer coated on the film surface with the heat of a laser. However, TRF-IR830 forms images by our unique technology that turns the film layer blackened by the heat of a laser. The TRF-IR830 is a plate making film system of a completely new concept with excellent environmental performance. It has eliminated the problems of plate making trouble and operator's health caused by dust, which were the problems of conventional plate making films for thermal lasers. It also eliminates the use of developer and the generation of waste.

In addition to printing equipment such as various CTP, CTF, CTS will be exhibited.

We look forward to meet you at IGAS2022.

【IGAS2022 Information】

Event name : IGAS2022 International Graphic Arts Show
Date : 2022/11/24 (THU) ~ 28 (MON) 10 : 00 ~ 17 : 00 (Day1: 11 : 00 ~ 17 : 00)
Place : Tokyo Big sight East exhibition halls 1 · 2 · 3 · 5 · 6
MPM booth : Hall East 6, Stand No.6-9

IGAS2022 official web site : <https://www.igas-tokyo.jp/2022/f3/en/>

*If you register in advance on the official website, you can enter for free.

[Main exhibits]

《Smart GAF system》

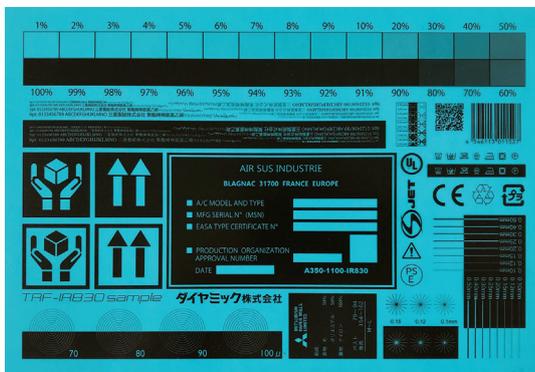
■ MITSUBISHI thermosensitive film for Thermal laser (NEW) **TRF-IR830**

Completely different from conventional methods, this is an eco-friendly, dry, environment-friendly graphic arts film that does not require any processing chemicals or secondary materials and does not generate waste.

Suitable for flexo and letter press, liquid photosensitive resin plates, and screen printing.

We will exhibit 2 high-performance CTP equipped with thermal lasers that can output TRF-IR830.

- TRENDSETTER DIALIBRE
- A2 wide size CTP (Reference exhibit)



The industry's first graphic arts film
To the next generation

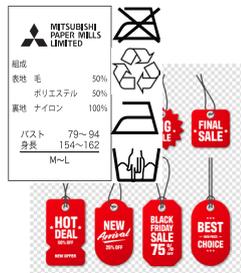
- No chemical, No waste
- Easy to clean, Repeatable
- Strong surface
- Output is possible with the latest CTP



The TRF-IR830 is ideal for jobs where high quality film is required.



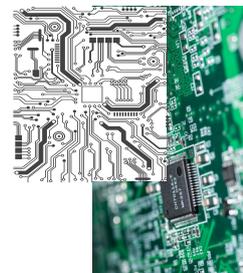
Liquid photopolymer



Flexo



Letter press



Screen

《Other Smart GAF system》

■ Thermal digiplate film system



TDP
Movie



《Offset CTP system》

■ FREDIA EcoWz



FREDIA EcoWz
Movie



[Inquiry]

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