



TRIDENT
AN ITW COMPANY
INDUSTRIAL INKJET



FabricFast™ Pigmented Ink Jet Inks

Steve Liker

Trident-ITW

May 25, 2005



About Trident – An ITW Co.

- **Originated by Exxon Enterprises in 1980**
- **Acquired by Illinois Tool Works in 1999**
- **Lease 4000 sq m. in 3 buildings in
BROOKFIELD, CONNECTICUT USA**
- **Sales and Technical Support Offices:
U.S., EUROPE, JAPAN.**
- **25 Years of Ink Jet Experience**



About Trident – An ITW Co.

- **Leading provider of ink jet **printheads** for industrial applications**
- **Strong installed base of over 70,000 Printheads worldwide**



Trident knows
inkjet printhead
technology!



About Trident – An ITW Co.

- **Leading provider of Inkjet Inks**
- **ISO 9001-2000 Certified**
- **Connecticut "CIRCLE OF QUALITY" Gold Award Winner for Ink Production Excellence**



Trident knows inkjet ink requirements!



About our Parent Company: **ILLINOIS TOOL WORKS (ITW)**

- **ITW - \$12 Billion Corporation founded in 1912**
- **Headquarters in Chicago**
- **650 Business units in 45 countries**
- **50,000 Employees**

Dye vs. Pigment based Textile Inks

DYE-based Inkjet Inks
"WET" PROCESS

↓
Washing

↓
Steam fixation

↓
Heat Dry

PIGMENT-based Inkjet Inks
"DRY" PROCESS

↓
150C Heat Dry for 2.5 minutes

Savings on Wash and Steam Equipment, And steamer electricity

FabricFast Water-based Pigment Ink Jet Inks with Textile Binders

- **“Formulated for Reliability” for Epson Piezo-based printers such as Mimaki, Stork, Roland**
- **Steaming need eliminated**
- **Broad range of fabrics including cotton**
- **Screen paste-like binders**
- **Soft “hand”**
- **Fastness properties of pigments**

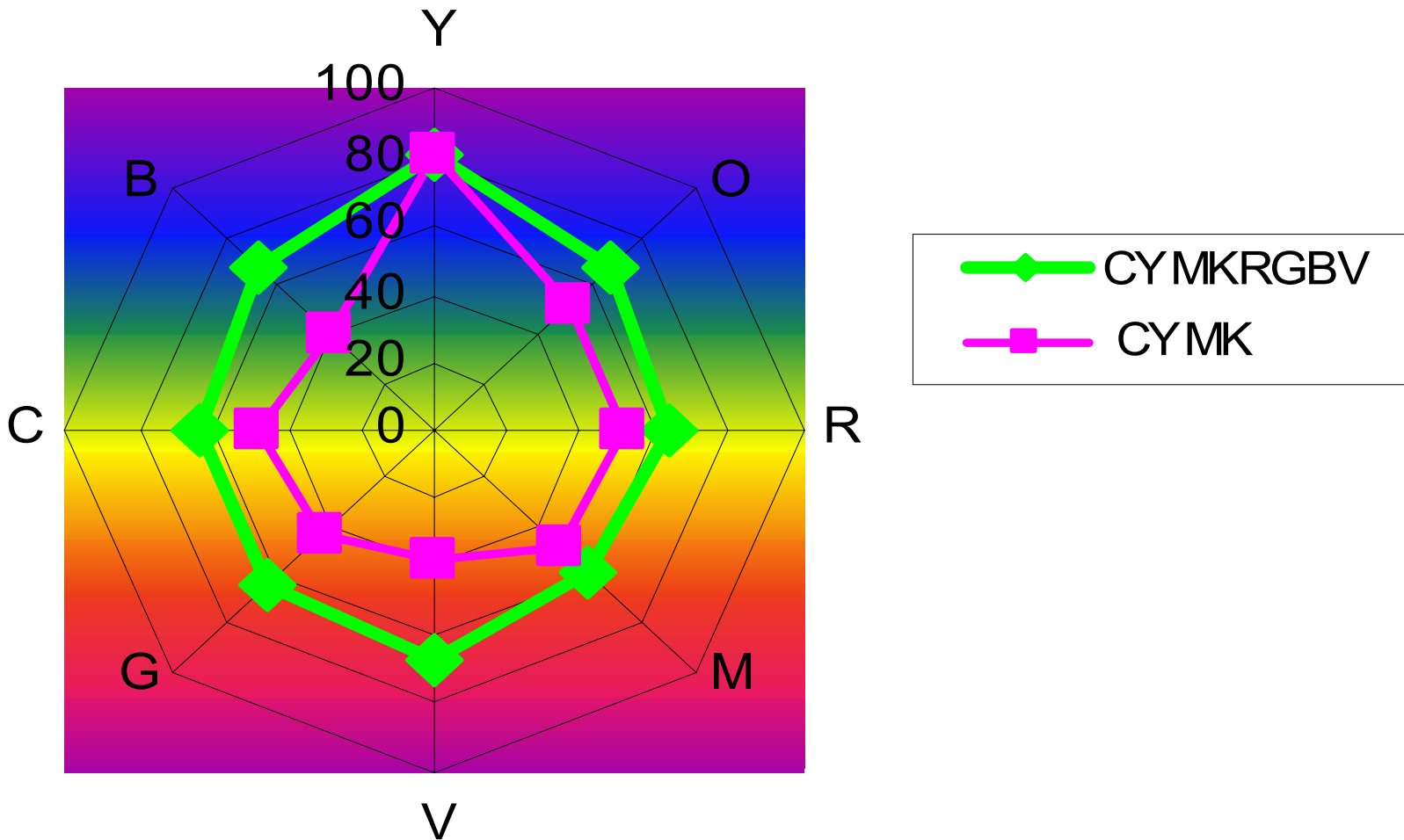
- **12 colors available in 1 Liter bottles**
- **CYMK Process Colors plus light and spot colors expands color gamut.**





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FABRICFAST Inks – Spot Color Impact





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