



Improve your profits through Pressroom Process Control

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PRESSROOM CHANGES / CHALLENGES

Bi-Metal is Gone

Changing Plate Technologies

Conventional and CTP Print Differently

Common Fountain Solutions for
UV/Conventional Printing

Blankets That Print Sharp and Lay Down
Good Solids

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Process Control Improves Profitability



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Important Questions

Can You Print The Same Job Twice and It Match?

Can You Match Proofs?

Do Have Print Standards?

Can You Match CTP/conventional Plates?

Do Your Print Units Match?

Are Your Pressman Trained in Fountain Solution and Press Chemistries?

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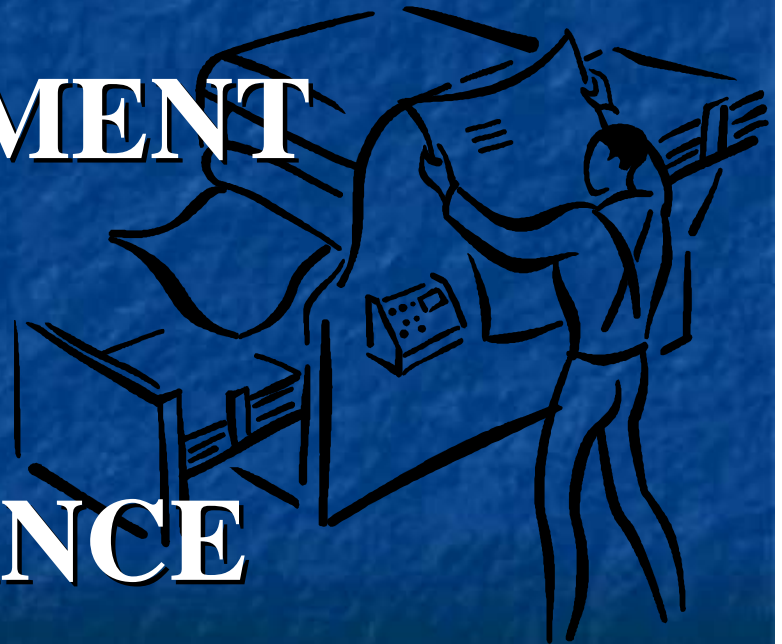
What Processes?

COLOR MANAGEMENT

WATER MANAGEMENT

TRAINING

PRESS MAINTENANCE



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COLOR MANAGEMENT

- Know the characteristics of your press.
- Know the format/characteristics of your proof and proof making system
- Know the format/characteristics of your imaging system (film output, plate burner, CTP).
- Have and use tools (color bars, densitometer) to verify print quality.

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WATER MANAGEMENT RO/Mixing/Chilling Process Control System





WATER MANAGEMENT

FloClear Filtration System . .

Reduces Waste Hauling Costs

- Maximizes Press Operating Efficiencies
- Greatly Reduces Drain Discharge
- Minimizes Press Maintenance
- Reduces Water Adjustments
- Minimizes Press Down Time
- Improves Print Quality



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TRAINING

The benefits of effective
pressroom training programs

KNOWLEDGE is the key to process improvement.

EDUCATION is the vehicle for delivering knowledge.

APPLIED KNOWLEDGE IS POWER!

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Training Programs offered by manufacturers today....

- Pressroom Operations
 - Make-ready efficiency
 - Color Management
 - Roller Maintenance
 - Fountain Solution
 - Ph and Conductivity
 - Blanket and Roller Wash
 - Printing Blankets
 - Coating
 - Environmental Compliance – Pollution Prevention

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PRESS MAINTENANCE

- ROLLER MAINTENANCE AND SETTINGS
 - WATER SYSTEMS MAINTENANCE
 - BLANKET PRESSURE SETTINGS



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MEASURING EQUIPMENT

- Conductivity meter to measure fountain solution
- Durometer
- Pyrometer
- Certified Spectrodensitometer
- Practiced roller maintenance procedure



PROCESS CONTROL INTERACTIONS

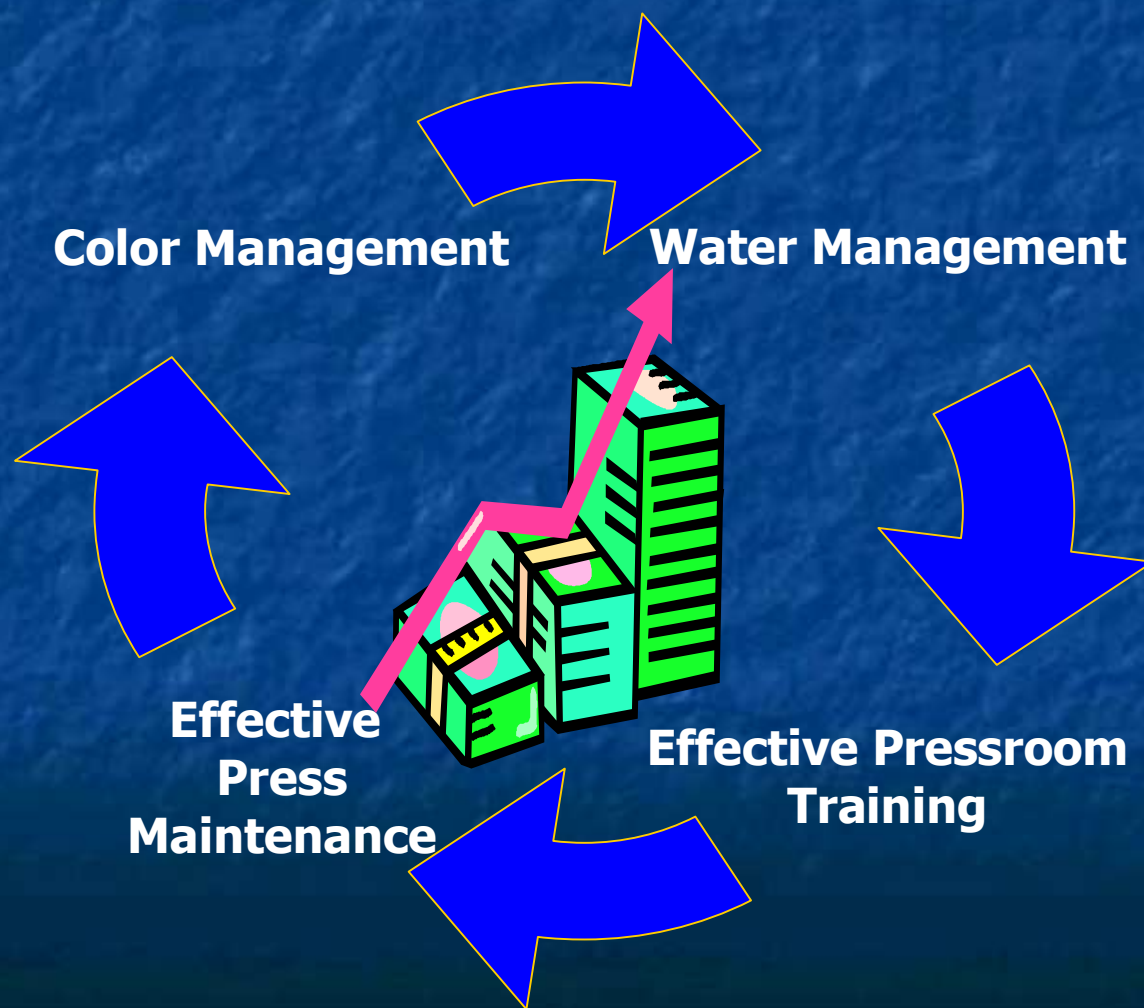
**CONSISTENT
QUALITY
PRINTING**



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