Praxair has been leading the way in technical innovation since introducing its first laser-engraved ceramic anilox roll more than 30 years ago. We also led the open-structure engraving breakthrough with the introduction of our reverse technology engravings more than 15 years ago.

Printing requirements are more demanding now than ever. Putting our years of experience to work, Praxair developed the ART™ (Anilox Reverse Technologies) and TIF™ (Thin Ink Film) engraving lines.

Smooth Coverage, Yet Unbelievable Volumes
ART and TIF engravings feature a distinctive appearance due to their unusual cell configuration. The raised “post” between the cells supports your doctor blade while the smooth finished engraved surface provides a superior surface for ink or coating laydown. These two features provide exceptional uniformity of coverage virtually eliminating pinholing and possibly the need for a double bump.

Do you need to produce thick, yet smooth laydowns of adhesives, varnishes, metalics, or high solids content coatings? An ART engraving can help improve and optimize your printed or coated product.

Clean Up Is a Snap
As an added benefit, ART and TIF engravings offer improved clean-up processes as there are no deep cell bottoms to trap inks, coatings, or adhesives. The unique cell structure and smooth engraving surface provides fast and simple clean-up.

Advantages
- Exceptional smooth solids coverage, improved gloss and less pinholing
- Optimized ink films and coatings
- Innovative engravings for combination graphics
- Fast and simple clean-up for improved productivity
- Improved release and performance with high-viscosity material

How to Get Started. Contact Us Today.
Ask a Praxair printing specialist to recommend the best engraving for your application.

Call the nearest location or email psti-info@praxair.com. Or visit www.praxair.com/printing to learn more.

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