



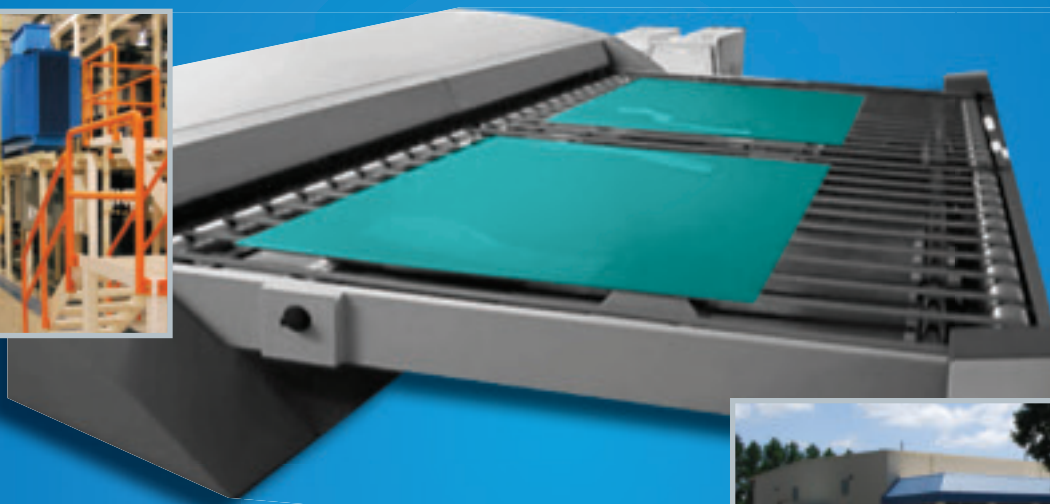
High Quality, High Definition, Best-in-Class Value

COMMERCIAL CtP LITHOPLATES



The printer's choice for Commercial-Quality CtP Plates.

Southern Lithoplate, Inc. is a leading independent supplier of printing plates with customer-proven strengths in manufacturing, sales and support. Our performance-driven digital plate products deliver what you look for most in print-related consumables: quality, consistency and price.



The Value Leader

Southern Lithoplate is a privately held, American owned and operated company with a rich legacy as a lithoplate manufacturer dating back to 1934. Recognized as The Value Leader, Southern Lithoplate delivers tangible value in quality, price and performance on press.

One of the ways we are able to keep our prices lower than the competition is because, as a private company and a lean manufacturer, we choose not to advertise. Rather, we rely on product performance and customer referrals.

Today, more than 1,000 printing companies across North America rely on Southern Lithoplate for dependable, cost-effective products. We develop and manufacture plates for virtually every printing segment.

Plate technologies are continually adapted to diverse applications required by commercial, packaging, newspaper, trade and in-plant printers. Southern Lithoplate products enable sheetfed and web offset printers to offer customers quick turnarounds and superior reproduction on books, magazines, brochures, catalogs and many other types of printed materials.

Expanded Capacity for the Highest Level of Service

Southern Lithoplate is able to supply cost-effective CtP plates with high quality and reliable service through the use of three independent and redundant manufacturing facilities. We are equipped to produce 300 million square feet of serviceable lithoplate capacity per year.

The Litho Center, a new production plant situated on the main corporate campus in Wake Forest, North Carolina, represents the latest addition to Southern Lithoplate's manufacturing capabilities. The Litho Center went into full operation in 2008, significantly expanding our ability to satisfy growing customer demand for commercial-quality COBRA 830 TN® negative thermal plates.

The Finest Printing Possible

Southern Lithoplate's CtP plates provide the perfect link between your presses and printing media. Renowned for their high printability, they afford faithful color fidelity, crisp image reproduction and fine detail on even the most unforgiving substrates or fibrous stock. Our plates accommodate the wide range of inks and fountain solutions used in printing environments.

Southern Lithoplate's CtP plates allow you to produce outstanding quality with the whole gamut of industry-standard CtP platesetters. Combined with today's stochastic and hybrid screening techniques, our CtP plates increase print sales by preventing rosettes, moiré and abrupt tonal shifts and job after job, dazzling results with high contrast and high ink densities can be achieved.



The 20-micron output of COBRA 830 TN® plates off CtP devices is evident in this image, showing the crisp detail and rich color in the printed product.

Around-the-Clock Support

Customer care begins before and continues long after the actual sale. Southern Lithoplate matches innovative digital plate solutions to your exact specifications and production schedule. We listen and understand your needs and continually work to improve our service responses. Southern Lithoplate's prepress and press know-how is available for ongoing support and our expert personnel can help troubleshoot problems, fingerprint presses and optimize output curves for CtP plates.



Superior Runability

Durable performance on press is a hallmark of Southern Lithoplate's plate solutions. COBRA 830 plates are well suited for the short and medium run lengths inherent in commercial print applications. Additionally, they are equally strong at standing up to the rigors of long print runs with high page counts and millions of copies.

Pressroom managers report printing more than 300,000 impressions on COBRA 830 plates unbaked and up to 2 million impressions with postbaking. Our plates are just as consistent and easy to use with ultraviolet inks.

The results? You increase throughput, while saving time, energy and money on materials and operating costs.

Exceptional Stability Batch After Batch

We understand that the key to raising productivity is to keep the presses running as much as possible and Southern Lithoplate's CtP plates have earned industrywide acclaim as a bulletproof printing solution. They resist pressroom chemicals and abrasions that necessitate plate remakes. Exposure, tone and dot reproduction are incredibly consistent from batch to batch, week to week and year to year.

Proper ink-and-water balance is crucial to desirable end results, it is a fundamental part of most lithographic printers' lives. The superb ink-and-water characteristics save time and money on press.

Our plates will assist your presses to come up to color quickly and accurately, makereadies are shorter and color is more predictable. As a result, there are fewer remakes and less materials wasted. When it comes to repeatable, dependable results, COBRA 830 plates help you make the most of thermal CtP output.

Commercial Quality at Lower Cost

Unbeatable cost-performance is the core of Southern Lithoplate's value leader mission. Our lean manufacturing business model allows us to produce extremely high quality at a price-point advantage over other plate manufacturers. Engineering expertise coupled with a systematic approach to production workflows helps to eliminate waste throughout the manufacturing process, resulting in higher productivity, lower labor costs and accelerated response to changes in customer needs.

Don't just take our word for it...
...here's what our customer's have to say...

“The support from Southern Lithoplate has been exemplary. Their willingness to quickly resolve unanticipated installation issues is worth more than what something costs or how fast it can be delivered.”

– President, Trade Printer

“The printability is better than anything I've ever seen.”

– Pressroom/Prepress Manager, Publication Printer

“Southern Lithoplate assured us we would get the run lengths we needed without postbaking, and they were right. We print well over 300,000 impressions without postbaking.”

– Director of Digital Services, Beverage Coaster Printer

“COBRA plates are superior in their consistency. Our plate remakes have decreased by 25 percent. That means less wasted metal and less downtime on the presses.”

– Production Manager, Commercial/Packaging Printer

“When it comes to price, Southern Lithoplate has a serious competitive advantage over other plate manufacturers.”

– Continuous Improvement Manager, Book Printer



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Contact us today to learn how companies like yours are trimming their printing costs, improving quality and generating additional revenue.