PRESSTEK INC /DE/
Form 10-K
April 30, 2008

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 10-K

RANNUAL REPORT PURSUANT TO SECTION 13 or 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 29, 2007
or

£ TRANSITION REPORT PURSUANT TO SECTION 13 or 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from to

Commission File No. 0-17541

PRESSTEK, INC.
(Exact name of registrant as specified in its charter)

Delaware	02-0415170
(State or other jurisdiction of incorporation or organization)	(I.R.S.Employer Identification No.)

2 Greenwich Office Park, Suite 300, Greenwich, Connecticut 06831
(Address of principal executive offices including zip code)

Registrant's telephone number, including area code:
(203) 485-7523

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Name of each exchange on which registered
[Missing Graphic Reference]	[Missing Graphic Reference]
Common stock, par value $0.01 per share	The NASDAQ Global Market

Securities registered pursuant to Section 12(g) of the Act:
None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes £ No R

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes £ No R

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes R No £

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. £

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. (See definition of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act).

Large accelerated filer £ Accelerated filer R Non-accelerated filer £ Smaller reporting company £

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes£ No R

The aggregate market value of common stock held by non-affiliates of the registrant as of June 30, 2007 was $219,205,922.

The number of shares outstanding of the registrant's common stock as of April 23, 2008 was 36,602,840.

PRESSTEK, INC.
ANNUAL REPORT ON FORM 10-K FOR THE FISCAL YEAR ENDED DECEMBER 29, 2007

See Part I – Item 1A of this Annual Report for cautionary statements regarding forward-looking statements included in this report.

PART I

Item 1. Business Overview

General

Presstek's address is 55 Executive Drive, Hudson, NH 03051. We also maintain executive offices at 2 Greenwich Office Park, Suite 300, Greenwich, CT 06831. The Company's website is www.presstek.com.

Presstek is a leading manufacturer and marketer of environmentally-friendly digital offset printing solutions. These products are engineered to provide a streamlined workflow that shortens the print cycle time, reduces overall production costs, and meets the market's increasing demand for fast turnaround high-quality short run color printing. Presstek's subsidiary, Lasertel, Inc., manufactures semiconductor laser diodes for Presstek and external customer applications.

Our products include DI® Presses, chemistry-free computer-to-plate systems (CTP), workflow solutions, and a complete line of prepress and press room consumables. Presstek also offers a range of technical services for its customers.

Background

Since its founding in 1987 Presstek has served the commercial print industry by offering innovative digital offset printing solutions for commercial printing applications. We:

- invented the technology that enables DI® presses;
- invented chemistry-free printing plates;
- have significantly streamlined the print production workflow;
- have helped transition offset printing from a craft-based manual process to an automated manufacturing process and;
- plan to continue to innovate by providing high quality fully integrated digital solutions and services that form an all-encompassing relationship with our customers

Primary Markets

Presstek serves the global print market. The two primary opportunities for Presstek's solutions lie in the commercial and corporate segments.

Commercial markets include companies that provide printing and print-related services, such as design, prepress, and bindery, on a print-for-pay basis. Many firms in the commercial printing industry have some type of process expertise or geographic focus. This market is further segmented by employee size (i.e. < 10, 10 - 19, 20 – 49, 50 – 99, 100 +) and by equipment capability (e.g. format size 2-page, 4-page, 8-page; type of equipment - sheetfed or web press).

The corporate market includes in-plant print shops and data center printing departments that provide copying and printing services to support the primary business of a company or organization. These are companies whose primary business includes anything other than printing (i.e. insurance, manufacturing, financial services, education, or government).

Historically, Presstek has primarily served smaller commercial printers with less than 20 employees as well as the in-plant printing market.

Market Trends

The commercial printing market is shifting to increasingly faster production of smaller order quantities (shorter runs) with an increasing use of color. Key trends include the following:

- 80% of four-color jobs are now produced in runs of less than 5,000
- 10% of digital color work is versioned or personalized
- A 27% growth in production digital color page volume is expected to occur by 2009
- By 2010, 33% of all print jobs are expected to require a 24-hour turnaround

Providing Solutions for New Market Requirements

Presstek offers a range of products to meet these changing market demands including DI® presses and chemistry-free CTP systems. Presstek DI® presses incorporate Presstek's ProFire Excel laser imaging technology, unique press design, and thermal plates to create an optimized offset printing system for runs from 250 to 20,000 sheets. With this automated print system, digital files are sent to the printing press where all four printing plates are imaged on press in precise register, resulting in a highly streamlined digital workflow that is designed to allow the fastest way to achieve finished offset press sheets. With our CTP solutions, digital files are sent directly from the prepress workflow to the plate-imaging device; the plates are imaged off line, and then mounted on a conventional offset press. Presstek introduced the concept of chemistry-free printing to the market and continues to lead the market in pursuit of this more environmentally friendly and efficient manner of producing offset printing plates.

Organizational Structure

To better address the worldwide print market, Presstek has aligned its resources into three strategic business units. The structure allows the Company to continue to focus on its traditional base of small commercial and in-plant customers, while expanding the range of products it can bring to market around the world. The structure is also designed to better position the Company to more effectively address the needs of larger commercial printers. New strategic business units are:

- Digital Printing Business Unit, which includes digital presses, consumables and workflow
- CTP Business Unit, responsible for digital platemaking systems, consumables and workflow
- Traditional Business Unit, consists of polyester CTP platemaking and pressroom supplies

Geographic Structure

Presstek supplies equipment to support the growing print market; currently 67% of Presstek's revenues come from North America, 27% from Europe; 4% from Asia Pacific and 2% from other various regions. To facilitate growth Presstek has established three sales regions that work closely with the business units to bring integrated solutions to local markets. The three sales regions are:

- Europe (Europe, Middle East, Africa)
- Americas (North America and Latin America)
- Asia Pacific

Our Business Segments

We operate in two reportable segments: the Presstek segment, and the Lasertel segment. The Presstek segment is primarily engaged in the development, manufacture, sales, distribution, and servicing of digital offset printing

solutions for the graphic arts industries. The Lasertel segment is primarily engaged in the manufacture and development of high-powered laser diodes for a variety of industry segments.

For an analysis of our revenue from sales to external customers, operating profit and assets by business segment as well as revenue from sales to external customer and long-lived assets by geographic area, see Note 16 of the Notes to the Consolidated Financial Statements included in this Annual Report on Form 10-K.

The Presstek Segment

The Presstek segment provides research, new product development and manufacturing. It also serves as the center for marketing, sales and service for our digital offset printing solutions as well as the distribution of our third-party products. In addition, the Presstek segment serves as the central organization under which our subsidiary functions.

Our products are sold to end-user customers through either our direct sales force, our dealer channel, or through OEM partners. We also have an established catalog of pressroom supplies and consumables.

Presstek branded equipment is serviced either by our direct service organization or by our dealer channel. Our direct service organization primarily serves customers located in the United States, Canada, and the U.K.

Manufacturing

At our 165,000-square-foot facility in Hudson, New Hampshire, we manufacture ProFire® Digital Media, PearlDry® Plus, and PearlDry® printing plates. The ProFire Excel imaging kits that are incorporated into DI® presses are also assembled in Hudson. All CTP systems are manufactured in Hudson, including the Dimension® Excel series, Vector TX52 and the ABDick®-branded Digital PlateMaster® system. At our South Hadley, Massachusetts, manufacturing facility, we manufacture aluminum-based printing plates, including chemistry-free Presstek-branded Anthem® Pro, Freedom® and Aurora digital printing plates.

Plate manufacturing at our Hudson facility uses vacuum deposition technology to create ultra-thin imaging layers. We have a state-of-the-art solution coater capable of handling aqueous or solvent-based fluids with best available environmental controls throughout the process. PET substrates are laminated to aluminum webs (spools) using electron beam curing technology. This eliminates the need for environmental emissions from a drying process. We utilize full converting capability, which provides high-speed slitting, spooling, formatting and final packaging.

The facility located in South Hadley, Massachusetts, consists of 50,000 square feet in a single building, and performs aluminum plate manufacturing including in-line graining, anodizing, silicating, and multiple layer coatings. Raw aluminum is processed into lithographic printing plates for digital markets.

Distribution

Our sales strategy is designed to emphasize the distribution of Presstek DI presses and CTP solutions and related consumables, as well as a full catalog of conventional products. These products are offered to customers through our direct sales force, independent graphic arts dealers and strategic OEM partnerships.

We have an established distribution network in North America, and in Europe we are currently strengthening our position by growing our dealer network. We are in the process of developing distribution in other parts of the world to strengthen our global position.

Service and Support

Presstek also has an established service organization throughout the United States, Canada and the UK to service its equipment. In other regions, Presstek authorized dealers are the primary source of service, with Presstek providing training and advanced technical support.

The Lasertel Segment

Our Lasertel segment is a developer and manufacturer of high-powered laser diodes. These diodes are used in Presstek DI® presses and the Dimension Series of CTP systems. Lasertel also provides diodes to external customers in a range of industries (i.e. defense, industrial, medical, and telecommunications).

Lasertel operates a 75,000-square-foot facility located in Tucson, Arizona. The facility includes 10,000 square feet of clean room space and complete process equipment for semiconductor laser manufacturing. Lasertel's manufacturing process begins with molecular beam epitaxy reactors to grow semiconductor laser wafers, and extends through the final polishing techniques for the optical fiber.

In December of 2005, Lasertel received ISO 9001:2000 certification. An ISO 9001:2000 certification recognizes the quality of a company's management system. ISO is a non-governmental federation of the national standard boards of countries from all regions of the world that set the standards and requirements for state-of-the-art products, services, processes, materials and systems, as well as for good conformity assessment, managerial and organizational practice.

The 2005 purchase of a high capacity molecular beam epitaxy ("MBE") reactor enabled Lasertel to improve yields and increase revenue substantially during 2006 and 2007. During 2006 the performance and reliability of Lasertel products was demonstrated by the first use of a Lasertel diode laser on the space shuttle. The laser manufactured by Lasertel is used in a system enabling the crew of the space shuttle and engineers on the ground to determine the health of Discovery's heat shield. The success of the system led to its use on shuttle missions. In July of 2007 Lasertel received a purchase contract for more than $3 million from SELEX Sensors and Airborne Systems to supply laser diode arrays for use in military aerospace targeting systems. This order was one in a series of contracts awarded to Lasertel as part of a strategic supply agreement in place between SELEX S&AS and Lasertel. The agreement demonstrates that defense is an important segment for Lasertel.

Strategy

Our vision is to provide high quality, fully integrated digital solutions and services in order to form an all-encompassing relationship with our customers. Our business strategy is to offer innovative digital imaging and plate technologies that address the opportunities of today and tomorrow in the graphic arts and commercial printing market.

This strategy includes several imperatives:

1. Focus on the growth of our consumables product line

Presstek provides digital offset solutions that aid printers in meeting the changing needs of today's market – shorter run lengths, faster turn-around times, and more color. Our DI press and CTP solutions use our chemistry-free printing plates. With our direct sales force and network of distribution partners, we feel we are well positioned to expand our installation base of these solutions. Another step in growing our consumables business is to develop plates (consumables) that can be imaged on non-Presstek manufactured devices, an open systems approach. The first step in executing this strategy is the launch of Aurora Pro, our open-platform, chemistry-free printing plate, which is designed to be used on thermal CTP systems marketed by other manufacturers, planned for commercialization during 2008. The Company also believes that it can stem the erosion of its traditional consumables (ink, pressroom and proofing supplies, etc.) and has dedicated a strategic business unit to this effort.

2. Emphasize attractive market segments

Large print providers were the first to adopt digital technology, and they have driven the digital transformation of the commercial printing market. Today the benefits of a digital workflow are well understood and all segments of the commercial print market are adopting digital technologies. With our range of digital solutions and the strength of our direct sales and service force, we have experienced most of our success in these segments:

a. Commercial printers (generally those with less than 20 employees) that need to increase their production capacity, level of productivity and output quality while improving profitability have demonstrated success with our digital offset products. These printers are often acquiring their first four-color press when they acquire a Presstek product.

b. Digital printers and copy shops, facilities that primarily operate toner-based digital printing equipment, are acquiring DI presses as complementary devices. They are using DI presses for jobs that require run lengths greater than 250 copies, a higher level of quality, or a substrate (coated stock, thick stock, plastics, etc.) that can not be effectively produced on a toner based device.

c. In-plant print shops that operate within corporations, colleges and universities and government agencies are attracted to the ease-of-use, compact footprint and environmentally responsible nature of our solutions.

3. Focus on key growth areas

a. Growth within the existing segments that Presstek serves today. Historically Presstek has served print shops with less than 20 employees, this segment makes up approximately 75% of the industry (i.e..number of printers), and many have not yet fully embraced digital printing technologies. In addition, owners of existing DI presses and CTP systems will be looking to add capacity or to upgrade their capabilities (i.e. upgrade a 34DI press to a 52DI or a semi-automated CTP system to a fully automated solution).

b. Growth up-market to larger print shops. As print buyers request shorter runs with faster turnaround times, larger shops often need to outsource these jobs or run them inefficiently on their larger offset presses or toner presses. A Presstek DI press is a good solution for these shops, because it is an offset printing solution that allows color to be matched to the output of their larger presses. The DI press may also open up new applications for the larger print shop.

c. Growth of computer-to-plate (CTP) consumables. It is estimated that the worldwide thermal printing plate market in 2006 was $2.22 billion. This market is expected to grow by as much as 53% to $3.41 billion based on research from PIRA International and PRIMIR Research. Presstek plans to further penetrate this large consumables market by expanding its range of CTP plates. These plates will work on both imaging systems sold by Presstek and on third party imaging devices. Aurora Pro is an example of a product that fits into this area of growth

d. Growth in geographic regions. The largest portion of Presstek's sales has historically come from the United States and Canada. However, the largest portion of the worldwide print market is outside North America Presstek has established three sales regions, the Americas, Europe, and Asia Pacific, to establish proper distribution by region and to help develop solutions that fit that markets specific geographic requirements.

4. Enable customers to better compete by offering diverse range of products

Because our goal is to provide high quality, fully integrated digital solutions and services that form an all-encompassing relationship with our customers, we deliver solutions that allow the printers to differentiate their print businesses in a competitive marketplace. Presstek's products can be divided into two primary categories: DI® presses and CTP systems, along with the supplies and services that they require. Ease of use, environmentally friendly chemistry-free imaging, and a small footprint are common benefits of the two product lines.

Our DI® presses, the Presstek 52DI and Presstek 34DI, allow printers to offer high-quality offset printing on a wide range of substrates at run lengths starting at 250 sheets for a competitive price. DI® presses are able to do this because of their short make-ready time, which is possible because of three Presstek technologies—laser imaging, press design, and thermal plate technology—working in unison to create an optimized printing system.

Presstek offers a full range of CTP systems, from a two-page polyester system to an eight-page aluminum system. In 2007, Presstek upgraded the Dimension250 Excel and Dimension450 Excel to include full automation.

Presstek has also recently expanded its workflow offering by partnering with third parties. This allows users to better implement Presstek's DI® and CTP solutions while improving the flow of jobs through production. An example of this is the recent agreement Presstek signed with Press-sense to offer a web-to-print solution that allows printers to efficiently accept work via the Internet.

5. Provide solutions that meet the growth in demand for short-run, fast turnaround high-quality color printing.

According to market research commissioned by Presstek and conducted by industry consultant Dr. Joseph Webb of Strategies for Management, "Much of the print industry's decline in shipment volume has been in long-run printed documents. Short-run printing is actually mainstream. Short-run printing weighs on the capital base that was purchased to produce long-run printing, and until that installed base is replaced, profits are negatively affected." Dr. Webb concludes, "Presstek has a unique opportunity and position in the reshaping of the printing industry's workflow and production methods. Presstek as a company, and print as a medium, are at a fascinating crossroads of technology, market opportunities, and competition. The company's products allow printers to compress their workflow to eliminate costly steps, leveraging the modern content creator's capabilities to make better, richer, and more predictable printable files."

6. Provide environmentally responsible solutions through our application of technology.

Our thermally imaged chemistry-free plate technologies are designed to provide both a streamlined workflow and an environmentally responsible solution. Besides contributing to a cleaner and safer printing operation, environmental responsibility is sound business practice in that our DI and CTP solutions reduce labor needs, reduce space requirement, eliminates plate-oriented waste disposal, and results in fewer manufacturing process errors.

Technology

Imaging Technology

Presstek developed the imaging technology for the world's first DI® press. Over the past 20 years, we have continuously improved on this technology. Today we offer our fourth generation of imaging technology which we call ProFire Excel. The ProFire Excel system has three major components: the laser diode system, made up of unique four-beam laser diodes and laser drivers, the integrated motion system that controls the placement of the laser diodes; and the digital controller and data server. The image data board of the ProFire Excel controls 16-micron diodes with patented Image Plus technology. Among the advantages of Image Plus is a writing mode that increases image quality while significantly reducing moiré patterns in standard screen sets, allowing for a range of FM (stochastic) screening options.

The laser diodes that we use for our imaging system are manufactured at Lasertel. Lasertel manufactures epitaxial wafers, which are subsequently processed into chips or bars. Lasertel then assembles these devices into fiber-coupled modules called multiple emitter packages (“MEPs”), which contain four lasers per module. These MEPs are then sent to our manufacturing facility in Hudson, New Hampshire. We assemble Lasertel-manufactured laser imaging modules into imaging kits that are designed for DI® press or Dimension CTP units. These kits are then incorporated into DI printing presses, by our manufacturing partner, or into CTP systems assembled at our Hudson, NH facility.

Before direct-to-plate imaging, platemaking and pre-press activities had occurred as a separate and specialized activity in the printing operation, primarily using analog film-based technology, chemical processing and manual skill-based processes. Conventional or analog printing plates are produced using labor and chemical-intensive, multi-step processes. By consolidating or eliminating process steps required to prepare a digital file for printing, Presstek DI® presses and CTP systems deliver efficiencies that allow increased print productivity at a lower cost and with better quality than conventional offset methods. At the same time, by imaging chemistry-free plates, Presstek products eliminate the reliance on the chemical processing that is generally associated with imaging traditional printing plates. In addition to being more efficient to operate, our solutions are more environmentally responsible than traditional methods of printing. The result is higher quality, faster turnaround offset printing with a lower cost of operation that is also environmentally safe.

Plate Technology

We manufacture digital printing plates for both on-press imaging with DI® presses and Computer-to-Plate printing applications. Our plates are based on our patented chemistry-free thermal imaging technology. Our printing plates respond to heat generated by high-powered lasers (thermal imaging) using a process known as ablation to enable chemistry-free plate production.

Thermal ablation refers to the process in which the thermal laser ablates (removes) areas of the emulsion while the plate is being imaged. This is the method employed in Presstek’s plates. Plates that are imaged using thermal ablation typically consist of a basic substrate such as a grained aluminum plate or polyester, an oleophilic (ink receptive)

imaging layer, and an ink-rejecting micro porous hydrophilic layer.

The high-powered laser of the imaging system selectively burns tiny holes in the thin plate coating, causing it to burst away from the base. This technique thus requires the imaging system to be equipped with a means of collecting the debris, typically a vacuum with filters. The result is a high-contrast image that can be examined and measured prior to mounting on a printing press.

Products

DI® Presses

Presstek 52DI® Press
The Presstek 52DI is a landscape format 52cm direct imaging press with a maximum sheet size of 20.47" x 14.76". The 52DI has a maximum image area of 20.07" x 14.17," one of the largest in its class. This press is highly automated and designed to deliver superior economics and faster turnaround times, require lower skilled operators and reduced paper waste. The Presstek 52DI images all four chemistry-free printing plates on press in 4.5 minutes in precise register at 2540 dpi and supports up to 300 lpi and FM screening. The press design which features Zero Transfer Printing technology, results in consistent quality, an exceptionally fast make-ready time and reliable handling across a wide range of substrates. The 52DI has a maximum operating speed of 10,000 full size sheets per hour which is the equivalent of 20,000 letter-sized sheets.

Presstek 34DI® Press
The Presstek 34DI is a portrait format 34cm direct imaging press with a maximum sheet size of 13.39" x 18.11" and a maximum image area of 12.99" x 17.22". This press is highly automated and designed to deliver superior economics, faster turnaround times, require lower skilled operators and reduced paper waste. The Presstek 34DI images all four chemistry-free printing plates on press in 4.5 minutes in precise register at 2540 dpi and supports up to 300 lpi and FM screening. The press' design using Zero Transfer Printing technology, results in consistent quality, an exceptionally fast make-ready time and reliable handling across a wide range of substrates. The 34DI has a maximum operating speed of 7,000 full size sheets per hour which is the equivalent of 14,000 letter-sized sheets. The 34DI is available as the 34DI-X, a high productivity model and the 34DI-E an entry-level configuration.

DI® Plates

ProFire® Digital Media
ProFire Digital Media is designed to work as a system with the laser imaging and press components of ProFire® and ProFire® Excel enabled DI presses (such as the Presstek 34 and 52DI). ProFire® Digital Media for DI® presses is rated for 20,000 impressions. It is manufactured with an ink-accepting polyester base layer, a middle layer of titanium, and a top layer of silicone. During imaging, the heat from lasers removes the top two layers of the plate, exposing the ink receptive polyester layer. Areas that remain covered with the top layer of silicone will repel the ink. The imaging process is a highly consistent, heat sensitive, physical reaction without the variables of exposure and chemistry. The result is sharper and better-defined details and halftone dots.

PearlDry Plus
Formulated in a similar fashion as ProFire® Digital media, PearlDry Plus is designed to work in conjunction with previous generation DI® presses. In conjunction with Presstek DI imaging PearlDry Plus allows presses to produce a high resolution, 21 micron spot and supports print quality up to 200-line screen. For DI applications PearlDry Plus is delivered in polyester-based spools. PearlDry Plus is rated for 20,000 impressions.

PearlDry
PearlDry is used for direct-to-press applications that require an aluminum-backed plate such as the 74Karat press manufactured by Koenig and Bauer ("KBA") of Germany. The plate uses a specially formulated silicone material that is

coated over the metalized infrared absorbing layer that is then bonded to an aluminum base.

CTP Products

Dimension Excel
The Dimension Excel series of platesetters are CTP imaging devices that are engineered to image our chemistry-free Anthem Pro thermal plates in an A3 (2-page), or A2 (4-page) format size. The Dimension Excel is available in both standard (Dimension225 and 425) and automated (Dimension250-AL and 450-AL) configurations. Standard models offer operator attended throughput of up to 11 plates per hour, while automated models provide an operating speed of up to 17 plates an hour without any operator intervention.

Dimension800
The Dimension800 is a CTP platesetter that images our Anthem Pro thermal plates in an A1 (8-page) or smaller format size. Utilizing Presstek's ProFire® imaging technology for chemistry-free operation, this is one of the most compact and efficient eight-page platesetters available in the market.

Vector TX52
The Vector TX52 platesetter is a CTP imaging system that is engineered to image our chemistry-free Freedom thermal plates. The Vector TX52 is a two-page (52 cm and under) metal CTP system that utilizes our SureFire laser imaging technology. The Vector TX52 can produce 15 landscape or 20 portrait press ready plates per hour.

The Digital PlateMaster
Digital PlateMaster (DPM) is an easy-to-use platesetter that is equipped with an integrated Harlequin RIP and uses conventional polyester-based plates. The DPM is designed for use with small-format portrait presses. The internal plate processor and daylight-loading materials cassette help facilitate plate production. The DPM also supports paper-based printing plates.

CTP Plates

Anthem Pro
Anthem Pro delivers improved print performance with the addition of Presstek's exclusive PRO graining technology. Anthem Pro plates for Dimension CTP systems feature our patented polymer-ceramic technology and combine ablative imaging and chemistry-free cleaning (a simple water wash) with run lengths of up to 100,000 impressions. The Anthem Pro plate runs with a wide range of fountain chemistry and inks.

Freedom
The Freedom plate operates in conjunction with Presstek's Vector TX52 CTP solution. Like our Anthem Pro plate, Freedom requires only a simple