

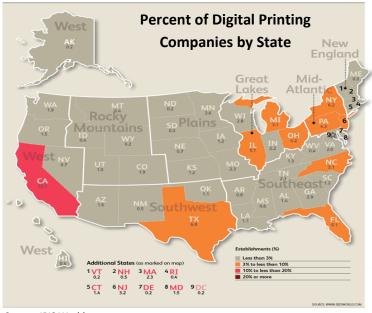
3535 Plymouth Blvd., • Suite 210 • Minneapolis, MN 55447 • Phone: (763) 550-9000 • Fax: (763) 550-9109 Web Address: www.quazarcapital.com E-mail: quazar-info@quazarcapital.com

Quazar Report – Digital Printing

Q2 2019

Executive Summary

Digital Printing is similar to photocopying; however, the process translates a digital file, instead of a physical document, directly to the printing equipment. ¹ The U.S. Digital Printing Industry is comprised of over 6,800 businesses, with aggregated Revenue in excess of \$11 billion. The Industry includes companies that print labels and wrappers, financial and legal documents, catalogs and directories, magazines and periodicals, and advertisements. Throughout 2018, the Industry remained healthy, reflecting strong output and investments. Between 2017 and 2018, the industry demonstrated strong Revenue growth of 6.8% for the industry as a whole. Over the next five years, the number of establishments that primarily offer digital printing services is projected to increase at an annualized rate of 4.1% to 8,620 locations. Rising optimism coupled with strong output, has contributed to a more favorable outlook for the industry moving into 2019. Additionally, digital printers' greater ability to control unit costs will help maintain steady industry profit margins over the next five years. 2



Source: IBIS World

- 1: "The Design Manual" By David Whitbread 2009
- 2: IBIS World, "Digital Printing in the US" February 2019 Devin McGinley
- 3: Pat Reynolds VP Editor Emeritus Packworld.com June 7, 2019
- 4: Whattheythink.com Palo Alto Reporting Office June 13, 2019

Key Trends/highlights

- HP Inc. announced HP Indigo digital printing inks are now certified for compostability in home and industrial. This is the latest in sustainability achievements allowing converters and brands to print smaller quantities, while helping to reduce inventory waste and improve their overall environmental impact.⁴
- Owens-Illinois Europe, is developing an ambitious plan for direct digital print on glass bottles, making beverage packaging runs customizable to individual consumers.³
- Over the 10 years to 2024, industry value added, which measures an industry's contribution to the overall economy, is expected to grow an annualized 3.7%.
 Meanwhile, GDP is projected to grow an annualized 2.1% during the same period, indicating that the industry's expansion is outpacing the overall US economy.²

Quazar Contacts

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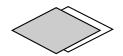
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Selected Transaction: The Bernard Group Acquires Hammer Direct



MINNEAPOLIS, MINNESOTA: Quazar Capital Corporation (quazarcapital.com) is pleased to announce that their Client, Hammer Direct, LLC, was acquired by The Bernard Group, Inc., a 100% Employee-owned Company (ESOP).

THE TRANSACTION: The Shareholders made the strategic decision to begin the process of finding a larger partner to bring in new leadership and help grow the business.

Quazar contacted a select group of potential buyers that would be a fit for Hammer Direct. The ESOP indicated an interest early on in the process and presented an offer to acquire Hammer Direct. The Partners appreciated the fact that the Buyer was a 100% ESOP and felt the transition would be a strong fit for the Company and its employees.

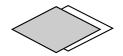
THE SELLER: Hammer Direct, LLC. – Hammer Direct (hammerdirect.com) was founded in 2002 by Kurt Johnson and Phlayne Anderson; Stephanie Hanson joined the Company as an equal Partner in 2005. The Company is a digital printing and mailing business headquartered in Minneapolis, MN, and provides direct mail, digital print and design, and fulfillment operations for their clients. Hammer Direct operates under the brands of PostcardBuilder, Printz, Printz Pro, and DirectMailTools.

"We are confident that Hammer Direct will be in good hands with our new partner. We are excited to see the people that have helped build the Company continue to generate growth under new leadership, and we really feel that our new partner was the best avenue to help the Company and its employees achieve that growth." –Kurt Johnson, President of Hammer Direct

THE BUYER: The Bernard Group, Inc. – The Bernard Group (thebernardgroup.com) is a 100 % Employee-owned visual merchandising and digital print company, headquartered in Minnesota. The Company serves some of the most prestigious retailers in the Consumer Products Industry and specializes in large and small format digital print and merchandising services for businesses across the United States.

About Quazar Capital Corporation

Quazar Capital Corporation (quazarcapital.com) is a Minnesota based Investment Banking Firm with nearly 30 years of experience confidentially helping privately held companies with Mergers & Acquisitions, Recapitalizations, and Financial Advisory Services. Quazar specializes in transitioning companies with EBITDA of \$2 - \$10 million.



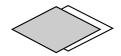
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Selected Transactions: Recent Industry M&A Activity

| Announced Date | Target/Issuer | Total Transaction Value (\$USD million) | Buyers/Investors |
|-------------------|---|---|--|
| 04/04/2019 | All Assets Associated With Image Printing Vending Kiosk Business Of Print Mates, LLC | 0.30 | Generation Next Vending Robots, Inc. |
| 04/03/2019 | Output Management Outsourcing Business of SC STAR STORAGE SRL | 2.81 | Inform Lykos Romania Ltd. |
| 04/01/2019 | Profoto Digital Services Pte. Ltd. | 6.72 | Teckwah Industrial Corporation Ltd (SGX:561) |
| 03/28/2019 | Kapolei Printing Plant at 4545 Kapolei Parkway | 40.00 | Tradewind Capital Group |
| 03/27/2019 | Print Business of Satavision Oy | 0.45 | PunaMusta Oy |
| 03/20/2019 | Managed Print Services Business Assets of Cynergistek, Inc. (AMEX : CTEK) | 30.00 | Vereco, Inc. |
| 03/11/2019 | Print Lab Pte Ltd | 18.01 | Times Publishing Limited |
| 02/25/2019 | Multi-Color Corporation (NasdaqGS:LABL) | 2,575.94 | WS Packaging Group, Inc. |
| 01/17/2019 | Kosaido Co., Ltd. (TSE:7868) | 511.72 | BJC-33 Co., Ltd. |
| 12/07/2018 | Substantially All Assets of Diverse Label Printing, LLC | 7.20 | Register Tapes Unlimited, Inc.; AutoMate Label Solutions, LLC |
| 11/27/2018 | Beijing Shengtong Printing Co., Ltd (SZSE:002599) | 27.65 | Time Publishing and Media Co., Ltd. (SHSE:600551) |
| 11/16/2018 | First Impression Labels Proprietary Limited | 13.51 | Hirt & Carter (Pty) Ltd. |
| 10/08/2018 | All Assets of Silk Screen Ink, Ltd. | 12.00 | TeeShirt Ink Inc. |
| 09/26/2018 | Screening Room Inc. | 2.50 | Oracle Corporation (NYSE:ORCL) |
| 09/25/2018 | Build A Sign LLC | 274.19 | Cimpress USA Incorporated |

Source: Capital IQ



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Selected Transactions: Recent Industry M&A Activity (without disclosed value)

| Announced Date Target/Issuer Buyers/Investors 06/10/2019 Snapfish, LLC Apollo Global Management, LLC (NYSE:APO) 06/04/2019 Morgard Court LTD Elaghmore Partners 06/04/2019 Impact Print and Design Ltd Orphans Press Ltd. 06/03/2019 Petro-Tech Printing Ltd. Carbon Graphics Group 05/22/2019 Certain Assets Of Whirlwind Print White Pty Ltd. CMYKhub Pty Ltd. 05/16/2019 Suncoast Print Solutions, Inc. Premier Marketing Group, Inc. 05/14/2019 Cross & Hamilton Printers (Old) Pty Ltd Eckersley Print Group 05/06/2019 Alliance Printing & Corporate Document Solutions, Inc. 05/06/2019 Alliance Printing & Corporate Document Solutions, Inc. 05/03/2019 Payne Printery, Inc. Alcom Printing Group, Inc. 05/02/2019 UBS Printing Group, Inc. WestRock Company (NYSE:WRK) 04/30/2019 WhiteWall Media GmbH CEWE Stiftung & Co. KGaA (DB:CWC) 04/16/2019 Commercial Printing Arm of TBN Direct Knepper Press Corporation 04/16/2019 Center of Zippy Print Allegra Network LLC 04/15/2019 Graphics Plus, Inc. | | | |
|---|----------------|-----------------------------|--|
| Snapfish, LLC | Announced Date | Target/Issuer | Buyers/Investors |
| Impact Print and Design Ltd Orphans Press Ltd. | | Snapfish, LLC | Apollo Global Management, LLC (NYSE:APO) |
| De/03/2019 Petro-Tech Printing Ltd. Carbon Graphics Group Certain Assets Of Whirlwind Print Pty Ltd. D5/16/2019 Suncoast Print Solutions, Inc. Cross & Hamilton Printers (Qld) Pty Ltd Corporate Document Solutions, Inc. D5/06/2019 Alliance Printing & Corporate Document Solutions, Inc. D5/03/2019 Payne Printery, Inc. D5/03/2019 UBS Printing Group, Inc. WestRock Company (NYSE:WRK) D4/30/2019 WhiteWall Media GmbH CEWE Stiftung & Co. KGaA (DB:CWC) Commercial Printing Arm of TBN Direct D4/16/2019 Center of Zippy Print Allegra Network LLC D4/15/2019 Graphics Plus, Inc. Blooming Color, Inc. Magnet Harlequin Ltd D4/03/2019 Security Print Solutions Authentix Limited D4/03/2019 Authentix Limited | 06/04/2019 | Morgard Court LTD | Elaghmore Partners |
| Certain Assets Of Whirlwind Print Pty Ltd | 06/04/2019 | Impact Print and Design Ltd | Orphans Press Ltd. |
| Print Pty Ltd 05/16/2019 Suncoast Print Solutions, Inc. Cross & Hamilton Printers (Qld) Pty Ltd 05/06/2019 Alliance Printing & Corporate Document Solutions, Inc. 05/03/2019 Payne Printery, Inc. Alcom Printing Group, Inc. 05/02/2019 UBS Printing Group, Inc. WestRock Company (NYSE:WRK) 04/30/2019 WhiteWall Media GmbH CEWE Stiftung & Co. KGaA (DB:CWC) Commercial Printing Arm of TBN Direct 04/16/2019 SAS Merico Delta Print Paragon Group Limited 04/12/2019 Showcard Print Limited Magnet Harlequin Ltd 04/03/2019 Security Print Solutions Authentix Limited | 06/03/2019 | Petro-Tech Printing Ltd. | Carbon Graphics Group |
| Inc. 05/14/2019 Cross & Hamilton Printers (Qld) Pty Ltd 05/06/2019 Alliance Printing & Corporate Document Solutions, Inc. 05/03/2019 Payne Printery, Inc. Alcom Printing Group, Inc. 05/02/2019 UBS Printing Group, Inc. WestRock Company (NYSE:WRK) 04/30/2019 WhiteWall Media GmbH CEWE Stiftung & Co. KGaA (DB:CWC) 04/26/2019 Commercial Printing Arm of TBN Direct 04/16/2019 Center of Zippy Print Allegra Network LLC 04/15/2019 SAS Merico Delta Print Paragon Group Limited 04/12/2019 Graphics Plus, Inc. Blooming Color, Inc. 04/08/2019 Showcard Print Limited Magnet Harlequin Ltd 04/03/2019 Security Print Solutions Authentix Limited | 05/22/2019 | | CMYKhub Pty Ltd. |
| (Qld) Pty Ltd O5/06/2019 Alliance Printing & Publishing, Inc. O5/03/2019 Payne Printery, Inc. Alcom Printing Group, Inc. O5/02/2019 UBS Printing Group, Inc. WestRock Company (NYSE:WRK) O4/30/2019 WhiteWall Media GmbH CEWE Stiftung & Co. KGaA (DB:CWC) Commercial Printing Arm of TBN Direct O4/16/2019 Center of Zippy Print Allegra Network LLC O4/15/2019 Graphics Plus, Inc. Blooming Color, Inc. O4/08/2019 Showcard Print Limited Magnet Harlequin Ltd O4/03/2019 Security Print Solutions Authentix Limited | 05/16/2019 | | Premier Marketing Group, Inc. |
| Publishing, Inc. D5/03/2019 Payne Printery, Inc. D5/02/2019 UBS Printing Group, Inc. WestRock Company (NYSE:WRK) WhiteWall Media GmbH CEWE Stiftung & Co. KGaA (DB:CWC) Commercial Printing Arm of TBN Direct Center of Zippy Print Allegra Network LLC Allegra Network LLC Allegra Network LLC Graphics Plus, Inc. Blooming Color, Inc. O4/08/2019 Showcard Print Limited Magnet Harlequin Ltd O4/03/2019 Security Print Solutions Authentix Limited | 05/14/2019 | | Eckersley Print Group |
| 05/02/2019 UBS Printing Group, Inc. WestRock Company (NYSE:WRK) WhiteWall Media GmbH CEWE Stiftung & Co. KGaA (DB:CWC) Commercial Printing Arm of TBN Direct O4/16/2019 Center of Zippy Print Allegra Network LLC O4/15/2019 SAS Merico Delta Print Paragon Group Limited O4/12/2019 Graphics Plus, Inc. Blooming Color, Inc. O4/08/2019 Showcard Print Limited Magnet Harlequin Ltd O4/03/2019 Security Print Solutions Authentix Limited | 05/06/2019 | | Corporate Document Solutions, Inc. |
| 04/30/2019 WhiteWall Media GmbH CEWE Stiftung & Co. KGaA (DB:CWC) 04/26/2019 Commercial Printing Arm of TBN Direct 04/16/2019 Center of Zippy Print Allegra Network LLC 04/15/2019 SAS Merico Delta Print Paragon Group Limited 04/12/2019 Graphics Plus, Inc. Blooming Color, Inc. 04/08/2019 Showcard Print Limited Magnet Harlequin Ltd 04/03/2019 Security Print Solutions Authentix Limited | 05/03/2019 | Payne Printery, Inc. | Alcom Printing Group, Inc. |
| 04/26/2019 Commercial Printing Arm of TBN Direct Knepper Press Corporation 04/16/2019 Center of Zippy Print Allegra Network LLC 04/15/2019 SAS Merico Delta Print Paragon Group Limited 04/12/2019 Graphics Plus, Inc. Blooming Color, Inc. 04/08/2019 Showcard Print Limited Magnet Harlequin Ltd 04/03/2019 Security Print Solutions Authentix Limited | 05/02/2019 | UBS Printing Group, Inc. | WestRock Company (NYSE:WRK) |
| TBN Direct O4/16/2019 Center of Zippy Print Allegra Network LLC O4/15/2019 SAS Merico Delta Print Paragon Group Limited O4/12/2019 Graphics Plus, Inc. Blooming Color, Inc. O4/08/2019 Showcard Print Limited Magnet Harlequin Ltd O4/03/2019 Security Print Solutions Authentix Limited | 04/30/2019 | WhiteWall Media GmbH | CEWE Stiftung & Co. KGaA (DB:CWC) |
| 04/15/2019 SAS Merico Delta Print Paragon Group Limited 04/12/2019 Graphics Plus, Inc. Blooming Color, Inc. 04/08/2019 Showcard Print Limited Magnet Harlequin Ltd 04/03/2019 Security Print Solutions Authentix Limited | 04/26/2019 | | Knepper Press Corporation |
| 04/12/2019 Graphics Plus, Inc. Blooming Color, Inc. 04/08/2019 Showcard Print Limited Magnet Harlequin Ltd 04/03/2019 Security Print Solutions Authentix Limited | 04/16/2019 | Center of Zippy Print | Allegra Network LLC |
| 04/08/2019 Showcard Print Limited Magnet Harlequin Ltd 04/03/2019 Security Print Solutions Authentix Limited | 04/15/2019 | SAS Merico Delta Print | Paragon Group Limited |
| 04/03/2019 Security Print Solutions Authentix Limited | 04/12/2019 | Graphics Plus, Inc. | Blooming Color, Inc. |
| | 04/08/2019 | Showcard Print Limited | Magnet Harlequin Ltd |
| | 04/03/2019 | | Authentix Limited |
| 04/02/2019 Ferrari Color, Inc. Signs.com, Inc. | 04/02/2019 | Ferrari Color, Inc. | Signs.com, Inc. |

Source: Capital IQ