UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of report (Date of earliest event reported): February 1, 2013

MGC Diagnostics Corporation

(Exact name of registrant as specified in its charter)

Minnesota

(State or other jurisdiction of incorporation)

001-13543 (Commission File Number) 41-1579150

(IRS Employer Identification No.)

350 Oak Grove Parkway Saint Paul, Minnesota (Address of principal executive offices)

55127-8599 (Zip Code)

(651) 484-4874

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

 \Box Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On February 1, 2013, MGC Diagnostics Corporation (the "Company") appointed Wesley W. Winnekins as Executive Vice President, Finance and Corporate Development, effective immediately. Mr. Winnekins will also serve as the Company's Chief Financial Officer.

Mr. Winnekins will receive a base salary of \$215,000, and on February 1, 2013, he was issued a restricted stock grant for 12,000 shares that will vest in equal installments on the first, second and third anniversary of his start date. In addition, Mr. Winnekins will be eligible to participate in the Company's 2013 Incentive Compensation Plan, under which he can earn 25% of his base salary upon the Company's achieving its corporate revenue and operating income objectives at target.

The Company and Mr. Winnekins also entered into a Change-in-Control Agreement. Under this agreement, if Mr. Winnekins' employment is terminated during a period of 12 months following a change in control of the Company (i) by the Company other than for cause or (ii) by Mr. Winnekins for good reason, as those terms are defined in the agreement, then he would be entitled to a lump sum payment equal to 12 months of his currently effective base salary, as well as a prorated portion of target bonus if actual targets are met, with this bonus to be paid when other plan bonuses are paid.

Prior to joining the Company, Mr. Winnekins served as Chief Financial Officer of Snap Fitness, Inc., a multi-national franchisor of 24/7 express fitness clubs from February 2011 to October 2012. Prior to that, he was employed by Health Fitness Corporation from February 2001 to December 2010, serving as Executive Vice President, Finance and Operations from March 2010 to December 2010, and as Chief Financial Officer and Treasurer from February 2001 to February 2010. Prior to working at Health Fitness Corporation, Mr. Winnekins served in finance and management capacities for several public and private companies, including health and fitness companies, from October 1987 to February 2001. From May 1985 to October 1987, Mr. Winnekins served in the audit practice at Arthur Andersen. Mr. Winnekins received a Bachelor's in Business Administration with a major in Accounting from Iowa State University and has passed the CPA exam.

In connection with the appointment of Mr. Winnekins, the Company will be entering into a Separation Agreement with the prior Chief Financial Officer Robert M. Wolf. Mr. Wolf's last day as Chief Financial Officer was January 31, 2013.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

The following is filed as an exhibit to this Report:

Exhibit No.	Description of Exhibit
99.1	MGC Diagnostics Corporation Press Release Dated February 4, 2013

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

MGC DIAGNOSTIC CORPORATION

Dated: February 4, 2013

By /s/ Gregg O. Lehman, Ph.D.

Gregg O. Lehman, Ph.D. President and Chief Executive Officer



MGC Diagnostics Corporation 350 Oak Grove Parkway Saint Paul, MN 55127 Telephone: (651) 484-4874 Facsimile: (651) 484-4826

FOR IMMEDIATE RELEASE

MGC Diagnostics Corporation Appoints Wesley W. Winnekins as Executive Vice President, Finance and Corporate Development; Winnekins will also serve as Chief Financial Officer

SAINT PAUL, MN (February 4, 2013) — MGC Diagnostics Corporation (NASDAQ: MGCD), a global medical technology company, today announced the appointment of Wesley W. Winnekins as Executive Vice President, Finance and Corporate Development, effective immediately. Mr. Winnekins will also serve as the Company's Chief Financial Officer.

In connection with the appointment of Mr. Winnekins, the Company will be entering into a Separation Agreement with its prior Chief Financial Officer, Robert M. Wolf. Mr. Wolf's last day as Chief Financial Officer was January 31, 2013.

Prior to joining MGC Diagnostics, Mr. Winnekins served as Chief Financial Officer of Snap Fitness, Inc., a multi-national franchisor of 24/7 express fitness clubs from February 2011 to October 2012. Prior to that, he was employed by Health Fitness Corporation from February 2001 to December 2010, serving as Executive Vice President, Finance and Operations from March 2010 to December 2010, and as Chief Financial Officer and Treasurer from February 2001 to February 2010. Prior to working at Health Fitness Corporation, Mr. Winnekins served in finance and management capacities for several public and private companies, including health and fitness companies, from October 1987 to February 2001. From May 1985 to October 1987, Mr. Winnekins served in the audit practice at Arthur Andersen. Mr. Winnekins received a Bachelor's in Business Administration with a major in Accounting from Iowa State University and has passed the CPA exam.

Gregg O. Lehman, Ph.D., President and Chief Executive Officer of MGC Diagnostics, said, "I am pleased to have Wes Winnekins join our management team. He is a proven public company financial executive with a broad skill set that includes SEC financial reporting, mergers and acquisitions, and a highly developed network of professionals that spans a career of more than 25 years. These credentials will make Wes an invaluable partner as we continue to execute our strategic plan."

"I want to express my appreciation to Rob Wolf who has left the Company to pursue other opportunities," continued Dr. Lehman. "Rob has been a valuable member of our leadership team and has provided stability and solid performance during his tenure as CFO. I am grateful for his contributions and wish him the best in the future."

About MGC Diagnostics

MGC Diagnostics Corporation (NASDAQ: MGCD), (formerly Angeion Corporation), is a global medical technology company dedicated to cardiorespiratory health solutions. MGC Diagnostics develops, manufactures and markets non-invasive diagnostic systems. This portfolio of products provides solutions for disease detection, integrated care, and wellness across the spectrum of cardiorespiratory healthcare. The Company's products are sold internationally through distributors and in the United States through a direct sales force targeting heart and lung specialists located in hospitals, university-based medical centers, medical clinics, physicians' offices, pharmaceutical companies, medical device manufacturers, and clinical research organizations (CROs). For more information about MGC Diagnostics, visit www.mgcdiagnostics.com.

Cautionary Statement Regarding Forward Looking Statements

From time to time, in reports filed with the Securities and Exchange Commission, in press releases, and in other communications to shareholders or the investing public, MGC Diagnostics Corporation may make forward–looking statements concerning possible or anticipated future financial performance, business activities or plans that include the words "believes," "expects," "anticipates," "intends" or similar expressions. For these forward–looking statements, the Company claims the protection of the safe harbor for forward–looking statements contained in federal securities laws. These forward–looking statements are subject to a number of factors, risks and uncertainties, including those disclosed in our periodic filings with the SEC, that could cause actual performance, activities or plans after the date the statements are made to differ significantly from those indicated in the forward–looking statements. For a list of these factors, see the sections entitled "Risk Factors" and "Cautionary Note Regarding Forward Looking Statements," in the Company's Form 10-K for the year ended October 31, 2012, and any updates in subsequent filings on Form 10-Q or Form 8-K under the Securities Exchange Act of 1934.

Contact: Gregg O. Lehman, Ph.D.Joe Dorame, Robert Blum, Joe Diaz MGC Diagnostics Lytham Partners, LLC Corporation Chief Executive Officer (602) 889-9700 (651) 484-4874 mgcd@lythampartners.com

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