

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

**FORM S-8
REGISTRATION STATEMENT**
Under
THE SECURITIES ACT OF 1933

MEDPACE HOLDINGS, INC.
(Exact Name of Registrant as Specified in its Charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

32-0434904
(I.R.S. Employer
Identification No.)

5375 Medpace Way
Cincinnati, Ohio 45227
(513) 579-9911
(Address, including zip code, of principal executive offices)

MEDPACE HOLDINGS, INC. 2016 INCENTIVE AWARD PLAN
(Full title of the plans)

Dr. August J. Troendle
President and Chief Executive Officer
Jesse J. Geiger
Chief Financial Officer
Medpace Holdings, Inc.
5375 Medpace Way
Cincinnati, Ohio 45227
(513) 579-9911
(Name, address and telephone number, including area code, of agent for service)

Copies to:

Lori Goodman, Esq.
Latham & Watkins LLP
885 Third Avenue
New York, New York 10022
(212) 906-1200

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

Large accelerated filer Accelerated filer
Non-accelerated filer (Do not check if a smaller reporting company) Smaller reporting company

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Amount to be Registered	Proposed Maximum Offering Price Per Share	Proposed Maximum Aggregate Offering Price	Amount of Registration Fee
Common Stock, \$0.01 par value per share, reserved for issuance pursuant to the Medpace Holdings, Inc. 2016 Incentive Award Plan	6,000,000(1)	\$23.00(2)	\$138,000,000	\$13,896.60

- (1) The Medpace Holdings, Inc. 2016 Incentive Award Plan (the "2016 Incentive Award Plan") authorizes the issuance of up to a maximum of 6,000,000 shares of Medpace Holdings, Inc. ("Company") common stock, par value \$0.01 per share ("Common Stock").
 - (2) For purposes of computing the registration fee only. Pursuant to Rule 457(h) of the Securities Act of 1933, as amended (the "Securities Act"), the Proposed Maximum Offering Price Per Share is based upon the initial public offering price of the Common Stock (\$23.00 per share).
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PART I
INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

Item 1. Plan Information.

Not required to be filed with this Registration Statement.

Item 2. Registrant Information and Employee Plan Annual Information.

Not required to be filed with this Registration Statement.

PART II
INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The following documents, which have been filed by the Company with the United States Securities and Exchange Commission (the "Commission") pursuant to the Securities Act with respect to (a) below and the Securities Exchange Act of 1934, as amended (the "Exchange Act"), with respect to (b) below are incorporated by reference in, and shall be deemed to be a part of, this Registration Statement:

(a) the Company's prospectus filed with the Commission on August 11, 2016, including all amendments and exhibits thereto, pursuant to Rule 424(b) under the Securities Act, relating to the Registration Statement on Form S-1 (File No. 333-212236); and

(b) the description of the Common Stock contained in the Company's Registration Statement on Form 8-A filed with the Commission on August 9, 2016 (File No. 001-37856), together with any amendment thereto filed with the Commission for the purpose of updating such description.

All reports and other documents filed by the Company with the Commission pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act after the date hereof and prior to the filing of a post-effective amendment which indicates that all securities offered pursuant to this Registration Statement have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference herein and to be a part hereof from the date of filing of such documents or reports.

For purposes of this Registration Statement, any document or any statement contained in a document incorporated or deemed to be incorporated herein by reference shall be deemed to be modified or superseded to the extent that a subsequently filed document or a statement contained therein, or in any other subsequently filed document which also is or is deemed to be incorporated by reference, modifies or supersedes such document or such statement in such document. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

Section 102 of the General Corporation Law of the State of Delaware permits a corporation to eliminate the personal liability of directors of a corporation to the corporation or its shareholders for monetary damages for a breach of fiduciary duty as a director, except where the director breached his duty of loyalty, failed to act in good

faith, engaged in intentional misconduct or knowingly violated a law, authorized the payment of a dividend or approved a stock repurchase in violation of Delaware corporate law or obtained an improper personal benefit. The Company's amended and restated certificate of incorporation provides that no director of the Company shall be personally liable to it or its shareholders for monetary damages for any breach of fiduciary duty as a director, notwithstanding any provision of law imposing such liability, except to the extent that the General Corporation Law of the State of Delaware prohibits the elimination or limitation of liability of directors for breaches of fiduciary duty.

Section 145 of the General Corporation Law of the State of Delaware provides that a corporation has the power to indemnify a director, officer, employee, or agent of the corporation, or a person serving at the request of the corporation for another corporation, partnership, joint venture, trust or other enterprise in related capacities against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by the person in connection with an action, suit or proceeding to which he was or is a party or is threatened to be made a party to any threatened, ending or completed action, suit or proceeding by reason of such position, if such person acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the corporation, and, in any criminal action or proceeding, had no reasonable cause to believe his conduct was unlawful, except that, in the case of actions brought by or in the right of the corporation, no indemnification shall be made with respect to any claim, issue or matter as to which such person shall have been adjudged to be liable to the corporation unless and only to the extent that the Court of Chancery or other adjudicating court determines that, despite the adjudication of liability but in view of all of the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses which the Court of Chancery or such other court shall deem proper.

Upon consummation of the initial public offering, the Company's amended and restated certificate of incorporation and bylaws will provide indemnification for the Company's directors and officers to the fullest extent permitted by the General Corporation Law of the State of Delaware. The Company will indemnify each person who was or is a party or threatened to be made a party to any threatened, pending or completed action, suit or proceeding (other than an action by or in the right of the Company) by reason of the fact that he or she is or was, or has agreed to become, a director or officer, or is or was serving, or has agreed to serve, at the Company's request as a director, officer, partner, employee or trustee of, or in a similar capacity with, another corporation, partnership, joint venture, trust or other enterprise (all such persons being referred to as an "Indemnitee"), or by reason of any action alleged to have been taken or omitted in such capacity, against all expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred in connection with such action, suit or proceeding and any appeal therefrom, if such Indemnitee acted in good faith and in a manner he or she reasonably believed to be in, or not opposed to, the Company's best interests, and, with respect to any criminal action or proceeding, he or she had no reasonable cause to believe his or her conduct was unlawful. The Company's amended and restated certificate of incorporation and bylaws will provide that the Company will indemnify any Indemnitee who was or is a party to an action or suit by or in the right of the Company to procure a judgment in the Company's favor by reason of the fact that the Indemnitee is or was, or has agreed to become, a director or officer, or is or was serving, or has agreed to serve, at the Company's request as a director, officer, partner, employee or trustee of, or in a similar capacity with, another corporation, partnership, joint venture, trust or other enterprise, or by reason of any action alleged to have been taken or omitted in such capacity, against all expenses (including attorneys' fees) and, to the extent permitted by law, amounts paid in settlement actually and reasonably incurred in connection with such action, suit or proceeding, and any appeal therefrom, if the Indemnitee acted in good faith and in a manner he or she reasonably believed to be in, or not opposed to, the Company's best interests, except that no indemnification shall be made with respect to any claim, issue or matter as to which such person shall have been adjudged to be liable to the Company, unless a court determines that, despite such adjudication but in view of all of the circumstances, he or she is entitled to indemnification of such expenses. Notwithstanding the foregoing, to the extent that any Indemnitee has been successful, on the merits or otherwise, he or she will be indemnified by the Company against all expenses (including attorneys' fees) actually and reasonably incurred in connection therewith. Expenses must be advanced to an Indemnitee under certain circumstances.

Prior to the consummation of the initial public offering, the Company intends to enter into separate indemnification agreements with each of the Company's directors and certain officers. Each indemnification agreement will provide, among other things, for indemnification to the fullest extent permitted by law and the Company's amended and restated certificate of incorporation and bylaws against any and all expenses, judgments, fines, penalties and amounts paid in settlement of any claim. The indemnification agreements will provide for the

advancement or payment of all expenses to the Indemnitee and for the reimbursement to the Company if it is found that such Indemnitee is not entitled to such indemnification under applicable law and the Company's amended and restated certificate of incorporation and bylaws.

The Company maintains a general liability insurance policy that covers certain liabilities of directors and officers of the Company arising out of claims based on acts or omissions in their capacities as directors or officers.

In any underwriting agreement the Company enters into in connection with the initial public offering, the underwriters will agree to indemnify, under certain conditions, the Company and the Company's directors, officers and persons who control the Company within the meaning of the Securities Act against certain liabilities.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits.

A list of exhibits included as part of this Registration Statement is set forth in the Index to Exhibits appearing elsewhere herein and is incorporated herein by reference.

Item 9. Undertakings.

(a) The undersigned Company hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act;

(ii) To reflect in the prospectus any facts or events arising after the effective date of this Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in this Registration Statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement;

(iii) To include any material information with respect to the plan of distribution not previously disclosed in this Registration Statement or any material change to such information in this Registration Statement;

provided, however, that paragraphs (a)(1)(i) and (a)(1)(ii) shall not apply if the information required to be included on a post-effective amendment by those paragraphs is contained in periodic reports filed by or furnished to the Commission by the Company pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in this Registration Statement.

(2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(b) The undersigned Company hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Company's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act that is incorporated by reference in this Registration Statement shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Company pursuant to the foregoing provisions, or otherwise, the Company has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Company of expenses incurred or paid by a director, officer or controlling person of the Company in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Company will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Cincinnati, Ohio on the 12th day of August, 2016.

MEDPACE HOLDINGS, INC.

By: /s/ Jesse J. Geiger

Jesse J. Geiger

Chief Financial Officer

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Dr. August J. Troendle and Jesse J. Geiger, and each of them, as his or her true and lawful attorney-in-fact and agent with full power of substitution, for him or her in any and all capacities, to sign any and all amendments to this registration statement (including post-effective amendments or any abbreviated registration statement and any amendments thereto filed pursuant to Rule 462(b) under the Securities Act of 1933, as amended, increasing the number of securities for which registration is sought), and to file the same, with all exhibits thereto and other documents in connection therewith, with the Commission, granting unto said attorney-in-fact, proxy, and agent full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully for all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorney-in-fact, proxy and agent, or his substitute, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Dr. August J. Troendle</u> Dr. August J. Troendle	President, Chief Executive Officer and Chairman of the Board of Directors (Principal Executive Officer)	August 12, 2016
<u>/s/ Jesse J. Geiger</u> Jesse J. Geiger	Chief Financial Officer (Principal Accounting and Financial Officer)	August 12, 2016
<u>/s/ Dr. Supraj R. Rajagopalan</u> Dr. Supraj R. Rajagopalan	Director	August 12, 2016
<u>/s/ Alexander F.S. Leslie</u> Alexander F.S. Leslie	Director	August 12, 2016
<u>/s/ Matthew R. Norton</u> Matthew R. Norton	Director	August 12, 2016
<u>/s/ Robert O. Kraft</u> Robert O. Kraft	Director	August 12, 2016
<u>/s/ Brian T. Carley</u> Brian T. Carley	Director	August 12, 2016

INDEX TO EXHIBITS

<u>Exhibit Number</u>	<u>Description of Exhibit</u>
4.1	Form of Amended and Restated Certificate of Incorporation of Medpace Holdings, Inc. (incorporated herein by reference to Exhibit 3.1 to the Company's Registration Statement on Form S-1 (File No. 333-212236) filed on June 24, 2016)
4.2	Form of Amended and Restated By-laws of Medpace Holdings, Inc. (incorporated herein by reference to Exhibit 3.2 to the Company's Registration Statement on Form S-1 (File No. 333-212236) filed on June 24, 2016)
4.3	Form of common stock certificate of Medpace Holdings, Inc. (incorporated herein by reference to Exhibit 4.1 to Amendment No. 1 to the Company's Registration Statement on Form S-1 (File No. 333-212236) filed on July 26, 2016)
4.4	Medpace Holdings 2016 Incentive Award Plan (incorporated herein by reference to Exhibit 10.7 to the Company's Registration Statement on Form S-1 (File No. 333-212236) filed on July 26, 2016)
5.1*	Opinion of Latham & Watkins LLP
23.1*	Consent of independent registered public accounting firm (Deloitte & Touche LLP)
23.3*	Consent of Latham & Watkins LLP (included in Exhibit 5.1)
24.1*	Powers of Attorney (included on the signature page of the Registration Statement)

* Filed herewith.

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 New York, New York 10022-4834
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LATHAM & WATKINS^{LLP}

August 12, 2016

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Madrid	Washington, D.C.
Milan	

Medpace Holdings, Inc.
 5375 Medpace Way
 Cincinnati, Ohio 45227

Re: Registration Statement on Form S-8; 6,000,000 shares of Medpace Holdings, Inc. Common Stock, \$0.01 par value per share

Ladies and Gentlemen:

We have acted as special counsel to Medpace Holdings, Inc., a Delaware corporation (the “**Company**”), in connection with the proposed issuance by the Company of up to 6,000,000 shares of common stock of the Company, \$0.01 par value per share (the “**Shares**”), issuable under the Medpace Holdings, Inc. 2016 Incentive Award Plan (the “**Plan**”). The Shares are included in a registration statement on Form S-8 under the Securities Act of 1933, as amended (the “**Act**”), filed with the Securities and Exchange Commission (the “**Commission**”) on August 12, 2016 (the “**Registration Statement**”). This opinion is being furnished in connection with the requirements of Item 601(b)(5) of Regulation S-K under the Act, and no opinion is expressed herein as to any matter pertaining to the contents of the Registration Statement or related prospectus, other than as expressly stated herein with respect to the issue of the Shares.

As such counsel, we have examined such matters of fact and questions of law as we have considered appropriate for purposes of this letter. With your consent, we have relied upon certificates and other assurances of officers of the Company and others as to factual matters without having independently verified such factual matters. We are opining herein as to the General Corporation Law of the State of Delaware (the “**DGCL**”), and we express no opinion with respect to any other laws.

Subject to the foregoing and the other matters set forth herein, it is our opinion that, as of the date hereof, when the Shares shall have been duly registered on the books of the transfer agent and registrar therefor in the name or on behalf of the purchasers, and have been issued by the Company for legal consideration in excess of par value in the circumstances contemplated by the Plan, assuming in each case that the individual grants or awards under the Plan are duly

LATHAM & WATKINS LLP

authorized by all necessary corporate action and duly granted or awarded and exercised in accordance with the requirements of the law and the Plan (and the agreements and awards duly adopted thereunder and in accordance therewith), the issue and sale of the Shares will have been duly authorized by all necessary corporate action of the Company, and the Shares will be validly issued, fully paid and nonassessable. In rendering the foregoing opinion, we have assumed that the Company will comply with all applicable notice requirements regarding uncertificated shares provided in the DGCL.

This opinion is for your benefit in connection with the Registration Statement and may be relied upon by you and by persons entitled to rely upon it pursuant to the applicable provisions of the Act. We consent to your filing this opinion as an exhibit to the Registration Statement. In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Commission thereunder.

Very truly yours,

/s/ Latham & Watkins LLP

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on Form S-8 of our report dated March 1, 2016 (July 26, 2016, as to the effects of the reverse stock split described in Notes 3 and 17) relating to the consolidated financial statements of Medpace Holdings, Inc. and subsidiaries, appearing in the Prospectus dated August 10, 2016 filed by Medpace Holdings, Inc. with the Securities and Exchange Commission on August 11, 2016 pursuant to Rule 424(b) of the Securities Act of 1933, as amended, in connection with the Registration Statement of Medpace Holdings, Inc. on Form S-1 (No. 333-212226).

/s/ Deloitte & Touche LLP
Cincinnati, Ohio
August 12, 2016