

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

**POST-EFFECTIVE AMENDMENT NO. 1
TO
FORM S-8
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933**

Gentherm Incorporated

(Exact name of Registrant as specified in its charter)

Michigan

(State or other jurisdiction of
incorporation or organization)

95-4318554

(I.R.S. Employer
Identification Number.)

**21680 Haggerty Rd., Suite 101
Northville, MI**

(Address of principal executive offices)

48167

(Zip code)

**GENTHERM INCORPORATED 2011 EQUITY INCENTIVE PLAN (F/K/A THE AMERIGON
INCORPORATED 2011 EQUITY INCENTIVE PLAN)
GENTHERM INCORPORATED 2013 EQUITY INCENTIVE PLAN**
(Full title of the plan)

Daniel R. Coker

President and Chief Executive Officer

Gentherm Incorporated

21680 Haggerty Rd., Suite 101

Northville, MI 48167

(248) 504-0500

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copy to:

Michael S. Ben, Esq.

Honigman Miller Schwartz and Cohn LLP

2290 First National Building

660 Woodward Ave.

Detroit, Michigan 48226-3506

(313) 465-7316 (telephone)

(313) 465-7317 (facsimile)

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. (Check One):

Large accelerated filer

Accelerated filer

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

Smaller reporting company

EXPLANATORY NOTE

Effective as of May 16, 2013, Gentherm Incorporated, a Michigan corporation (the “Registrant”) adopted the Gentherm Incorporated 2013 Equity Incentive Plan (the “2013 Plan”). The 2013 Plan permits the issuance of, among other things, a maximum of (i) 2,307,000 shares of the Registrant’s common stock, no par value (the “Common Stock”) that were previously reserved for issuance but never awarded (the “Unused Shares”) under the Gentherm Incorporated 2011 Equity Incentive Plan, f/k/a the Amerigon Incorporated 2006 Equity Incentive Plan (the “2011 Plan”), and (ii) an indeterminate number of shares Common Stock that were subject to awards under the 2011 Plan that expire, are terminated, surrendered or cancelled without the delivery of Common Stock in the case of stock options or are forfeited or reacquired by the Company in accordance with the terms of the 2011 Plan in the case of unvested restricted stock awards (the “Outstanding Shares”). The Unused Shares and the Outstanding Shares were previously registered on the Registrant’s Registration Statement on Form S-8 (Commission File No. No. 333-181975), which was originally filed on June 7, 2012 (the “2012 Registration Statement”). Accordingly, the purpose of this Post-Effective Amendment No. 1 to the 2012 Registration Statement is to permit the Registrant to issue the Common Stock registered thereunder in accordance with the terms of the 2013 Plan as well. As a result, the 2012 Registration Statement now covers Common Stock issuable under both the 2011 Plan and the 2013 Plan.

Except to the extent specified above, the 2012 Registration Statement as previously filed is not amended or otherwise affected by this Post-Effective Amendment No. 1 thereto.

Item 8. Exhibits.

<u>Exhibit No.</u>	<u>Description</u>
4.6	Gentherm Incorporated 2013 Equity Incentive Plan, incorporated by reference to Appendix A to the Registrant’s Proxy Statement filed on Schedule 14A with the Commission on April 22, 2013
5.2*	Opinion of Honigman Miller Schwartz and Cohn LLP
23.4*	Consent of Honigman Miller Schwartz and Cohn LLP (included in its opinion filed as Exhibit 5.2 to this Registration Statement)
24.1*	Power of Attorney (included after the signature of the Registrant contained on Signature Page 1 of this Registration Statement)

* Filed herewith

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, 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 Post-Effective Amendment No. 1 to the Registrant's Registration Statement on Form S-8 to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Northville, State of Michigan, on June 19, 2013.

GENTHERM INCORPORATED

By: /s/ DANIEL R. COKER
Daniel R. Coker
President and Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Daniel R. Coker and Barry G. Steele as his true and lawful attorneys-in-fact and agents with full power of substitution, severally, for him in any and all capacities, to sign this Post-Effective Amendment No. 1 to the Registration Statement on Form S-8 of Gentherm Incorporated, and any or all amendments (including post-effective amendments thereto), and to file the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents 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 might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or his or their substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Post-Effective Amendment No. 1 to the Registration Statement on Form S-8 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/ DANIEL R. COKER</u> Daniel R. Coker	Director, President and Chief Executive Officer	June 19, 2013
<u>/s/ BARRY G. STEELE</u> Barry G. Steele	Chief Financial Officer	June 19, 2013
<u>/s/ OSCAR B. MARX III</u> Oscar B. MarxIII	Director, Chairman of the Board	June 19, 2013
<u>/s/ LEWIS BOOTH</u> Lewis Booth	Director	June 19, 2013
<u>/s/ FRANCOIS J. CASTAING</u> Francois J. Castaing	Director	June 19, 2013
<u>/s/ SOPHIE DESORMIERE</u> Sophie Desormiere	Director	June 19, 2013
<u>/s/ MAURICE E.P. GUNDERSON</u> Maurice E.P. Gunderson	Director	June 19, 2013
<u>/s/ CARLOS MAZZORIN</u> Carlos Mazzorin	Director	June 19, 2013
<u>/s/ FRANZ SCHERER</u> Franz Scherer	Director	June 19, 2013
<u>/s/ BYRON SHAW</u> Byron Shaw	Director	June 19, 2013

EXHIBIT INDEX

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* Filed herewith

HONIGMAN**Honigman Miller Schwartz and Cohn LLP**
Attorneys and Counselors**(313) 465-7000**
Fax: (313) 465-8000
www.honigman.com

June 19, 2013

Gentherm Incorporated
21680 Haggerty Road, Suite 101
Northville, MI 48167**RE: Registration Statement on Form S-8**

Ladies and Gentlemen:

We have acted as counsel to Gentherm Incorporated, a Michigan corporation (the "Company"), in connection with the preparation and filing with the Securities and Exchange Commission (the "Commission") of a Registration Statement on Form S-8, as amended by the Post-Effective Amendment No. 1 (the "Registration Statement"), for the registration under the Securities Act of 1933, as amended (the "Securities Act"), of an additional 2,000,000 shares of the Company's common stock, no par value (the "Common Stock"), to be issued pursuant to awards under either the Gentherm Incorporated 2011 Equity Incentive Plan, f/k/a the Amerigon Incorporated 2011 Equity Incentive Plan (the "2011 Plan"), or the Gentherm Incorporated 2013 Equity Incentive Plan (the "2013 Plan") and, together with the 2011 Plan, the "Plans").

Based on our examination of such documents and other matters as we deem relevant, it is our opinion that the shares of Common Stock to be offered by the Company under the Plans pursuant to the Registration Statement are duly authorized and, when issued and sold by the Company in accordance with the Plans and the awards thereunder, will be legally issued, fully paid and non-assessable.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement. In giving such consent, we do not hereby admit that we come within the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission under the Securities Act.

Very truly yours,

/s/ HONIGMAN MILLER SCHWARTZ AND COHN LLP

c: MSB/CTM/RZK

2290 First National Building · 660 Woodward Avenue · Detroit, Michigan 48226-3506**(313)465-7000*****Detroit · Lansing · Oakland County · Ann Arbor · Kalamazoo***