SGL CARBON AKTIENGESELLSCHAFT Form S-8 POS June 25, 2008 As filed with the Securities and Exchange Commission on June 25, 2008. Registration No. 333-104610

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

SGL CARBON AKTIENGESELLSCHAFT (Exact name of Registrant as specified in its charter)

Federal Republic of Germany (State or other jurisdiction of incorporation or organization) Not Applicable (I.R.S. Employer Identification Number)

Rheingaustrasse 182 D-65203 Wiesbaden Germany (Address of Registrant's principal executive offices)

SGL CARBON AKTIENGESELLSCHAFT STOCK OPTION PLAN SGL CARBON AKTIENGESELLSCHAFT SHARE PLAN REGARDING MATCHING SHARES (Full title of the plans)

Anna Blackwelder SGL Carbon LLC P.O. Box 563960 Charlotte, North Carolina 28256-3960 Tel.: (704) 593-5282 (Name, address and telephone number of agent for service)

> Copies to: Stephan Hutter, Esq. Shearman & Sterling LLP Gervinusstrasse 17 D-60322 Frankfurt am Main, Federal Republic of Germany

EXPLANATORY STATEMENT

This Post-Effective Amendment No.1 to Registration Statement on Form S-8, Registration No. 333-104610 (the "Registration Statement"), is being filed to deregister certain Ordinary Shares of no par value (the "Shares"), of SGL Carbon Aktiengesellschaft (the "Registrant") that were registered for issuance to employees of the Registrant and its subsidiaries pursuant to the SGL Carbon Aktiengesellschaft Stock Option Plan and the SGL Carbon Aktiengesellschaft Share Plan Regarding Matching Shares (collectively, the "Plans"). The Registration Statement registered 400,000 Shares issuable pursuant to the Plans. In connection with the Registrant's suspension of its duty to file reports under Section 13(a) and 15(d) of the U.S. Securities Exchange Act of 1934, as amended, the Registration Statement is hereby amended to deregister the remaining unissued Shares.

PART II

SIGNATURES

Pursuant to the requirements of the U.S. Securities Act of 1933, as amended, the Registrant has duly caused this Post-Effective Amendment No. 1 to the Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Wiesbaden, the Federal Republic of Germany on June 25, 2008.

SGL Carbon Aktiengesellschaft

By:

/s/ Robert J. Koehler Name: Robert J. Koehler Title: Chief Executive Officer

By: /s/ Sten Daugaard Name: Sten Daugaard Title: Chief Financial Officer

Pursuant to the requirements of the U.S. Securities Act of 1933, as amended, this Post-Effective Amendment No. 1 to the Registration Statement has been signed by the following persons in the capacities indicated as of the 25th day of June, 2008.

Signature	Capacity
* Robert J. Koehler	Chief Executive Officer, Chairman of the Board of Management
/s/ Sten Daugaard Sten Daugaard	Chief Financial Officer, Member of the Board of Management
* Theodore H. Breyer	Member of the Board of Management
* Dr. Hariolf Kottmann	Member of the Board of Management
* By: /s/ Helmut Muehlbradt Helmut Muehlbradt, Attorney-in-fact	

SIGNATURE OF AUTHORIZED REPRESENTATIVE OF THE REGISTRANT

Pursuant to the requirements of the U.S. Securities Act of 1933, as amended, the undersigned, the duly authorized representative of the Registrant in the United States, has signed this Post-Effective Amendment No. 1 to Registration Statement in Charlotte, North Carolina, on June 25, 2008.

SGL Carbon LLC

By:

/s/ Scott L. Carlton Name: Scott L. Carlton Title: President

EXHIBIT INDEX

Exhibit No. Description of Exhibit

24.1 Power of Attorney (incorporated by reference to the signature pages of the Registrant's Registration Statement on Form S-8 (File No.333-104610)).