



There is a passion that bonds around 4.000 employees at 34 locations around the world: passion for carbon. SGL Group is one of the world's leading manufacturers of carbon-based products and materials. The comprehensive product portfolio of our Business Unit "Graphite Materials & Systems" ranges from specialty graphites to equipment and systems for the process technology. This makes us the partner of choice to leading companies in more than 35 different industries, among them the chemical, semi-conductor, LED and solar industry.

**Our Business Unit Graphite Materials & Systems (BU GMS) is looking for a**  
**Coating Technology Researcher**  
**(m/f)**

**Your Opportunity :**

- Possibility to obtain a PhD in coating technology from a Swedish university and gain expertise in chemical vapor deposition (CVD) of graphite/carbon material
- Become member of our global team of SGL scientists and engineers and learn about our key growth areas in coating of graphite for value-added products
- Build network with leading industries and academic partners who are active in coating technologies
- Generate intellectual property and publish scientific articles

**Your Profile :**

- Masters Degree in Chemistry, Physics, Materials Science or comparable engineering field
  - Willing to spend extended periods of time in Sweden during the PhD phase
  - Open to travel to the US for business related purposes
  - Well-structured and autonomous working style, good organizational skills, team player and strong ability to work in an international setup
  - Fluent in written and spoken English and preferably working knowledge of German.
- Applications are welcome in either language

**Our Promise :**

Our future-oriented range of products offers a variety of prospects and opportunities whereby you can take responsibility. We stand for reliability, fairness and appreciation. For you, this means – among other things – performance-based pay, attractive employee benefits and participation in the company's success.