

Corporate Social Responsibility

Corporate social responsibility (CSR) means going beyond financials and including environmental as well as social factors in our actions. Socially responsible, environmentally conscious and resource-friendly behavior, commitment to employees as well as society while advancing sustainable product solutions are significant components of SGL Group's corporate culture and objectives. They are a key prerequisite for the success of our business.

The following chapter provides an overview of SGL Group's principal CSR activities. You will find more details and further examples under Corporate Social Responsibility in the Company section of our corporate website at www.sglgroup.com.

Integrity and values

Acting responsibly and in accordance with the law is anchored in SGL Group's corporate philosophy. Our Code of Business Conduct and Ethics sets binding standards for how we behave in our day-to-day business. The Code defines how SGL Group meets its legal and ethical responsibilities as a company while taking the respective social and cultural settings into account, and it reflects our common values. We act fairly and honestly vis-à-vis business partners, shareholders, the authorities and the general public. Our employees treat each other with courtesy and respect and we act responsibly with regard to the environment – these are our key principles. The Code plays an important role in building and maintaining trust and supports the personal integrity of our employees.

Each employee is personally responsible for ensuring that their actions are in line with the Code. The Code also provides the framework for other corporate guidelines, in which specific regulations are described and explained in greater detail. These guidelines are also a substantial component of SGL Group's Corporate Governance principles.

Management serves as an important role model when fulfilling its personnel and leadership responsibilities. The members of the Compliance Network are also available to employees for compliance-related questions. Furthermore, the company-wide compliance program serves to deepen the staff's knowledge of compliance standards and legal requirements through regular training sessions and targeted communication. After introducing the program with extensive on-site training in 2011 and the "Compliance Days" in 2012, an Internet-based Code of Conduct educational program was introduced around the world at all SGL Group sites as a further important building block. (See also Corporate Governance and Compliance Report page 26)

SGL Group is also committed to ensuring that the conduct of its business partners meets the Company's compliance standards. To this end, a company-wide process to review the compliance standards of business partners was developed, among others, and has been introduced in several stages since 2013.

Responsibility for employees

SGL Group is continuously developing. Our fascination with carbon is what joins us together. Every single day our employees contribute their experience, dedication and passion for carbon, helping to further advance the Company.

SGL Group employees – The strategic advantage of diversity

At the end of 2013, SGL Group had a total of 6,284 employees – down 402 or 6% year on year, which is mainly the result of the sale of SGL Rotec as of December 31, 2013. The Group's workforce continues to be very international. Europe has the greatest share with 67% (2012: 69%), followed by North America with 22% (2012: 20%) and Asia with 11% (unchanged).

The global presence of SGL Group is reflected in the structure of the workforce. The diversity of nationalities, cultures and languages is an important strategic advantage. Interaction among and the exchange of knowledge between employees is supported, for example, by actively sending employees on foreign assignments to our facilities in other countries. As in 2012, a total of 25 executives were on international expatriate assignments in 2013. The largest groups of expatriates are once again in China, Malaysia and Portugal. Because the promotion of diversity in the workforce is important to us, in 2013 this aspect was included as one of six cornerstones of SGL Group's competence model, which serves as a basis for the internal development of executives and top performers.

Equal opportunity, family friendliness and health management

The share of women in our workforce as of December 31, 2013 remained unchanged compared with the previous year at 15%. The share of women in executive positions was 19%, an increase of three percentage points above 2012. The Group's workforce is characterized by a balanced age structure, which only changed marginally compared to the prior year. 26% of all employees are younger than 36 years old and another 26% are between 36 and 45 years old (2012: each 27%); 31% are 46 to 55 years old (2012: 30%); 17% are more than 55 years old (2012: 16%).

In order to support the work-life balance and health of our employees, we offer specific programs at some sites in addition to flexible working hours, such as childcare options during the summer break as well as medical checkups and health workshops. One example in 2013 was the launch of a new training series entitled "healthy leadership" (Gesund Führen) at our site in Meitingen (Germany), based on an employee survey. The series teaches executives to pay particular attention to each employee's health risks and lead with foresight.

Training and education

Consistent HR development is an essential component of our company philosophy, both because of our responsibility to our employees and also for the long term development of SGL Group. Our goal is to encourage our employees to develop themselves both personally and professionally. To this end we also train specialists in-house and foster the development of our employees through internal training programs.

Training has always played an important role at SGL Group. In 2013, we had 125 apprentices in our German facilities alone. As in previous years, the majority worked at our facilities in Meitingen (78 apprentices) and Bonn (39 apprentices). SGL Group has a total of eleven apprenticeship schemes and three dual-degree programs. Beyond the specialist training, we also offer general education courses to the apprentices, such as on the topic of money in working life.

To provide our employees with further education, we offer semiannual development meetings as part of the performance reviews in addition to a wide variety of individual programs aimed at advancing our employees' professional qualifications. Moreover, we provide an extensive three-step program series called "Leadership@Work" to selected executives and top performers to promote the development of personal, interdisciplinary competencies. In April 2013, the program was awarded the Certificate of Merit in Best HRD Practice Category by the International Federation of Training and Development Organizations (IFTDO). One element of our executive development program sees SGL Group enable selected young executives with mainly science or engineering degrees to pursue an internationally recognized, English-language MBA degree. Particularly noteworthy in this respect is our many years of cooperation with the University of Augsburg as well as the European Business School (EBS – Universität für Wirtschaft und Recht, Oestrich-Winkel/Wiesbaden).



ECOPHIT® climate ceiling - for environmentally friendly climate control

Competing for talent – Grants, internships and theses

As an innovative company targeting long term business sustainability, we are always competing for the best talent. In this context, we are also pleased about our good performance in employer rankings such as the “Top Arbeitgeber Deutschland” (top German employer) study conducted by the CRF Institute. The study gave SGL Group excellent marks for the past year in all categories, including the “Top German Employer” award. Moreover, SGL Group ranked as one of the 100 most popular employers in Germany in 2013 in the Student Survey by the employer branding consulting firm UNIVERSUM Communications, which surveyed some 23,000 students.

In order to demonstrate our passion for carbon to interested students and skilled professionals and give them the opportunity to get to know the Company at an early stage, we regularly visit universities and participate in job fairs. We also offer tangible support in the form of university

grants, internships and provide opportunities for students to cooperate with us in writing dissertations and theses. We do this, for example, as part of our extensive alliances with various universities around the world (see “Promoting Science – Shaping the Future Together”, pages 48–49).

Furthermore, we participate in many other activities to support the exchange between business and students. In 2013, for example, we continued to be active in “Formula Student,” an international series of race car construction competitions for students, and we organized events for students of the Compliance Officer advanced training course at the University of Augsburg.

Our online career page acts as the main point of contact for applicants. In 2013, within the frame work of introducing an e-recruiting system, we modernized the page with a user-friendly design based on the new visual concept for our employer brand which highlights our employees and their passion for carbon.

Carbon materials

As a specialist for carbon materials, SGL Group's products contribute to increased sustainability, which allows customers to create more environmentally friendly production processes as well as manufacture more environmentally friendly products. The extraordinary properties of carbon materials are essential for this. Depending on its form and processing, the material is characterized by excellent electrical and thermal conductivity, high resistance to heat and corrosion and unique light weight combined with strength. In the following we briefly present some of these products and their contribution to increased sustainability.

SGL Group blazes trails for sustainable product solutions

The best known example for the use of carbon for sustainable solutions is lightweight construction, which plays an increasingly important role in both the aerospace and automotive sectors. In order to save weight and, thus, to cut fuel consumption and CO₂ emissions, many manufacturers are increasingly using components made of carbon fiber reinforced plastics (CFRP).

In the solar and LED industries, graphite is used to produce ultra-pure silicon. Carbon is also the first choice for many applications in which energy storage and efficiency are critical factors, for example, as anode material in lithium ion batteries or as heat conductors in climate control systems. One very new application is the use of carbon fibers to strengthen and reinforce buildings and bridges. This makes both brand-new and longer lasting constructions possible.

One traditional but little-known application is the recycling of scrap steel. This is the largest recycling process in the world, and our graphite electrodes are used to melt steel scrap in steel producers' electric arc furnaces.

Wide range of applications – Selected examples for sustainable solutions

Lightweight construction

Where is carbon used?

- Components made of carbon fiber reinforced plastics (CFRP) are used, among others, in aircraft manufacturing as well as in automobile bodies – for example, in the passenger cell of the BMW i3.

What contribution does carbon make?

- CFRP is approximately 40% lighter than aluminum and 70% lighter than steel. As a result, the material helps to reduce weight, thereby saving fuel and lowering CO₂ emissions.

Photovoltaic, LEDs and semiconductors

Where is carbon used?

- As a material for smelters and heating elements for the production of ultra-pure silicon, a key raw material in photovoltaic systems, LEDs and semiconductors for computer chips.

What contribution does carbon make?

- Carbon in the form of isostatic graphite remains solid and chemically resistant at temperatures far above the melting point of silicon (over 1,400 °C). This is necessary to enable the production of ultra-pure silicon.

Energy efficiency in buildings

Where is carbon used?

- In lightweight boards in our ECOHIT® climate elements.

What contribution does carbon make?

- In the form of expanded natural graphite, carbon helps to quickly balance different temperatures and distribute both cold and heat quickly and evenly over the surface area. A climate ceiling with ECOHIT® uses up to 40% less energy compared with conventional heating and cooling systems.

In fiscal year 2013, a total of approximately 62% of our Group sales revenue was linked to products for sustainable solutions. This included carbon fiber composites for light-weight construction, specialty graphite for the solar and LED industry as well as graphite electrodes for steel scrap recycling. We carry out many of our own research activities and have set up many cooperations with universities and other partners in order to continuously advance the potential applications for carbon in sustainable solutions and develop new products (see “Promoting science – shaping the future together” on pages 48–49 as well as our own research activities in the T&I section of the management report on pages 66–68).

Resources and environmental protection

Conscious use of resources, environmental protection and upholding high standards in health and safety at work are key prerequisites for SGL Group’s responsible and sustainable growth. The organizational foundation for monitoring and continuously developing all environmental protection and health and safety activities are formed by the central function Corporate EHSA (Environment, Health & Safety Affairs), which coordinates all Group-wide activities, sets uniform standards and routinely audits developments in cooperation with local EHSA representatives.

The fundamental principle of energy efficiency

Industrial production processes naturally require a certain amount of energy. The high temperature technologies used to manufacture products made of carbon are energy intensive yet necessary in order to generate the special properties of the various products. More than four-fifths of SGL Group’s energy consumption is in the form of heat. In some steps, temperatures of up to 3,000°C are required.

Therefore, resource conservation is not only one of SGL Group’s fundamental environmental principles, it also makes good business sense. When planning new plants and buildings as well as operating existing facilities, we look for ways to further improve energy efficiency.

Energy consumption of SGL Group in gigawatt-hours (GWh)

	2013	2012	2011	2010
Total energy consumption	2,717	2,766	2,662	2,272

The overall energy consumption of SGL Group has increased in the past four years – from 2,272 GWh in 2010 to 2,717 GWh in 2013 – a result of increased as well as additionally acquired production volume, for example, through the acquisition of Portuguese manufacturer Fisipe.

Energy consumption in megawatt-hours (MWh)

per €1,000 adjusted¹⁾ sales revenue



¹⁾ Excluding price and currency translation gains and losses

In the same period, the specific energy consumption remained relatively constant at approx. 1.6–1.7 MWh per €1,000 adjusted sales revenue (see figure above). This is on the one hand the result of production specifics such as the commissioning of new production facilities as well as lower

utilization in our worldwide facilities in 2013, but also on the other hand a result of proactive measures to increase energy efficiency, such as the introduction of an energy management system in Germany and heat recovery systems (see text box).

Moreover, SGL Group is also engaged in the development of new forward-looking energy management models for industrial companies. For example, we are a partner of the FOREnergy initiative of the Bavarian Research Foundation. The goal of the initiative, which currently includes 28 partners from science and business, is to research concepts and solutions for energy flexible factories.

Examples of energy efficiency measures

SGL Group works consistently at its sites to develop and implement new measures and systems to improve energy efficiency.

Launch of energy management system – in 2012 and 2013 SGL Group introduced an energy management system (EnMS) in accordance with DIN ISO 50001 at six German sites. The EnMS is regularly audited for conformity with both the DIN and internal standards.

Heat recovery systems – at our Scottish site Muir of Ord we put a heat recovery system into operation that uses the warm process exhaust air and redirects it into the production process. At our Austrian site Steeg, the exhaust heat from production is fed directly to the local energy supplier’s district heating grid via a heat exchanger.

Acting responsibly with cooling water

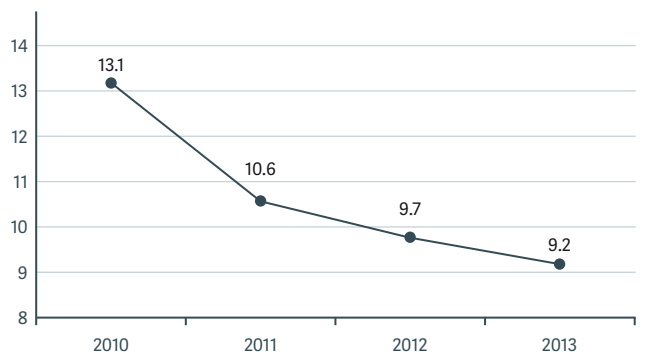
The manufacture of products made of carbon and graphite does not require water for the product itself, but instead is needed primarily for cooling the systems used in the production process. The use of secondary cooling circuits prevents contact with the products, which ensures that the water is not contaminated during production.

In 2013, our absolute water consumption declined from around 18 million cubic meters in 2010 to under 15 million cubic meters – a 20% reduction despite increased production and the acquisition of additional facilities. Consumption even declined from 13 cubic meters in 2010 to 9 cubic meters in 2013 per €1,000 adjusted sales revenue. More than 90% of the consumed water in 2013 was used to cool production systems. The remaining volume was used for cleaning or sanitary purposes.

Water consumption of SGL Group in millions of cubic meters (million m³)

	2013	2012	2011	2010
Total water usage	14.7	15.9	16.8	18.4

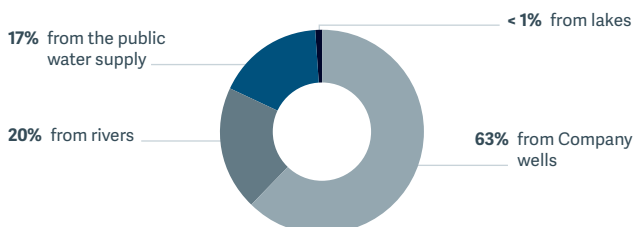
Water consumption in cubic meters (m³) per €1,000 adjusted¹⁾ sales revenue



¹⁾ Excluding price and currency translation gains and losses

Nearly two-thirds of SGL Group's water requirement is taken from its own well, and after it is used as a coolant, fed into rivers or public canal systems in its natural state. Just under one-fifth of the water requirement is taken from river water and another one-fifth from the public water supply.

SGL Group's water usage by source in 2013



The motto is: avoid waste and recycle

The SGL Group motto for waste is “reduce, reuse, remove” – reducing first, reusing where possible and removing only when necessary. The advantage here is that carbon as well as most of the byproducts of our production processes are to a large extent recyclable. Waste that cannot be avoided can often be reused in other products. Examples include recycling tar from the production of graphite for use as a source of energy, and using recycled carbon fibers as fleece textiles or in CFRP-based secondary components for automotive products (see text box).

The high degree of recyclability results in a very low amount of waste to dispose of. Only just under 10% of all waste has to be declared as hazardous waste and disposed of. This includes the usual hazardous waste such as paint and oil-treated wood as well as materials that can no longer be processed such as specific filter dust from cleaning or manufacturing processes that must be disposed of at special disposal sites.

Byproducts are valuable raw materials – Recycling examples

Most of the byproducts of SGL Group's production processes are to a large extent recyclable.

Recycling tar as an energy source – Well over 80% of the waste resulting from graphite production is tar, which can be recycled as a source of energy within the Company. For example, at our facility in Raciborz (Poland), an incinerator was installed that can use tar from filters for heat recovery.

Recycling carbon fiber scrap pieces into fleece textiles and for auto parts – Carbon fiber scrap pieces that accumulate during production can be processed into high-quality fleece textiles in a special textile machine. These textiles can be further processed into components using a variety of methods. For example, carbon fibers recycled in this way are used to make the rear seat shells in the BMW i3.

In these cases, the waste is recorded, analyzed and categorized. The proper disposal is precisely documented and accounted for.

The total volume of waste generated by SGL Group declined slightly year on year. In absolute terms, a total of approximately 42,500 tons accumulated in 2013, of which 5,200 tons were categorized as hazardous waste. Based on the adjusted

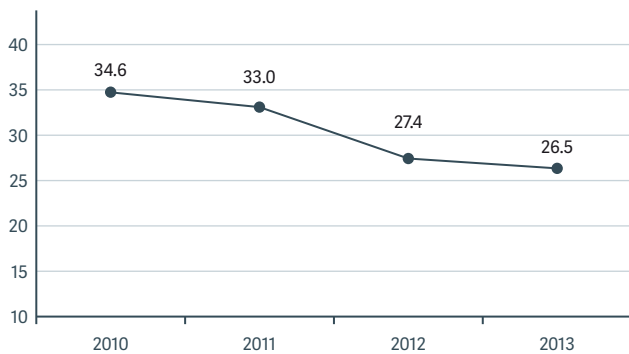
sales revenue, which increased by 15% from 2010 to 2013, the volume of waste actually fell by 20% in the same time frame, totaling 26.5 kg per €1,000 adjusted sales revenue in 2013 (see graph).

SGL Group waste in kilotons (kt)¹⁾

	2013	2012	2011	2010
Total waste	42.5	44.8	52.6	48.3
thereof hazardous waste	5.2	4.7	4.7	3.9

¹⁾ Recording takes place in accordance with regional laws in each case

Waste volume in kilogram (kg) per €1,000 adjusted¹⁾ sales revenue



¹⁾ Excluding price and currency translation gains and losses

Handling emissions and chemical substances responsibly

Handling emissions and chemical substances responsibly is a key aspect of environmental protection at SGL Group. In this context, SGL Group has invested more than €75 million in the past eight years in equipment with Best Available Techniques (BAT) for environmental protection. These

maximum standards are developed together with the European Carbon & Graphite Association (ECGA). The focus of these investments are processes to clean production exhaust gases such as regenerative thermal oxidation (RTO), in which contaminants are thermally removed from the exhaust gases. Most of the heat is then recovered from this process. This combines the highest degree of heat recovery with high cleaning performance.

To avoid CO₂ emissions, special attention was given to the use of renewable energies, among others, when the site was selected for the carbon fiber facility of SGL Automotive Carbon Fibers (SGL-ACF), a joint venture with the BMW Group. At our facility in Moses Lake (State Washington), USA, the manufacture of carbon fiber runs completely on hydropower generated electricity. A further example of how we are optimizing our CO₂ emissions is the revision of the Group's company car policy. In addition to economic criteria, substantial emphasis is being placed on the reduction of CO₂ emissions.

When handling chemicals, SGL Group provides support and assistance in the step-by-step introduction of protection targets in European chemicals policy and fully meets the requirements of the EU regulation on chemicals (REACH). REACH stands for the Registration, Evaluation, Authorization, and restriction of CHemicals. Exchanging information about the use of substances is an integral part of SGL Group's collaboration with suppliers and customers. This includes exchanging detailed risk and exposure assessments with customers and suppliers in accordance with legal requirements. In addition, customers receive relevant product information such as safety data sheets for all substances and products produced by SGL Group in a standardized global Web-based system.

Health & safety at work

Accident prevention

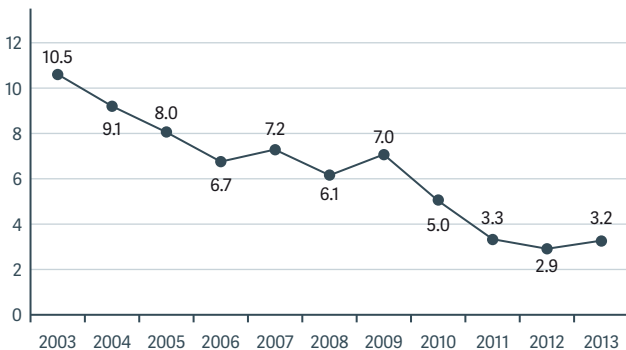
The safety of our employees and the security of our work flows as well as active, long term risk management are top priorities for SGL Group. We use our high standards, permanent safety precaution improvements and a large number of target-oriented training sessions and activities to prevent workplace accidents.

As a result of our activities, we continue to see a positive development in the frequency rate of accident-related work absences compared to the number of hours worked. Based on 1 million hours worked, the index has fallen significantly from 10.5 in 2003 to 3.2 in 2013.

The strong safety culture within our company, which has been established through extensive efforts, has played a significant role in this success. Additionally, in order to further reinforce awareness of occupational health and safety at our sites, we issue the SGL Safety Award once a year to honor occupational safety. The award is given to sites that have remained accident-free over a pre-defined period. In 2013, a total of 26 sites had no accident-related absences, of which 16 sites received the SGL Safety Award because they were accident-free over the entire required time period.

Frequency of accident-related work absences

per 1 million hours worked



SGL Group's preventative measures are complemented by emergency management systems specific to each site. Guidelines are in place for this which define employee tasks and roles, organize the required communication and information at all levels of the Company and ensure that the emergency management systems at all SGL Group sites function according to the same principles. To maintain and optimize the standards, routine training takes place at all production facilities. In addition, occupational safety and risk minimization are anchored in the target agreements of our Business Units and sites; salary bonuses, among other things, are also tied to reaching these targets.

Minimizing risk

SGL Group uses a variety of tools to minimize risk. The Group established a company-wide approach to recording, analyzing and evaluating risk back in 2002, which is being expanded regularly. This approach not only accounts for potential accidents at work, but also for the consequences of a fire or natural disaster. It also analyzes the financial effects of crises such as cleanup and repairs resulting from environmental damages or losses resulting from production downtime.

In cooperation with FM Global, a property insurance company, SGL Group also conducts annual audits that include a safety analysis of all processes and facilities. Also stress scenarios are simulated. The results are discussed with the plant management and, if necessary, an action catalog to minimize risk is prepared. Our facilities can obtain a special certificate as part of these audits which certifies their status as being a Highly Protected Risk (HPR), which is the highest safety level. Achieving this also lowers insurance premiums. In 2013, 23 locations were audited. A total of 18 plants in SGL Group have HPR status.

Furthermore, SGL Group begins the risk assessment and management as soon as new production facilities or expansions of existing plants are in the planning phase. In these cases the EHSA team also employs the support of external partners to complement our own expertise, in order to assess potential process risks and eliminate them using appropriate measures.

Corporate Citizenship

Corporate citizenship is a fundamental facet of our corporate social responsibility. This is reflected both in our close ties with the communities in which we operate as well as the diverse alliances and initiatives in science, research and industry.

Local community involvement

The circumstances and challenges of communities vary greatly between the regions in which we operate facilities. The community activities we are involved in, which are often characterized by a strong commitment from our local employees, are equally diverse. The activities range from community involvement, such as in the area of education, to supporting the local economy to fostering sports and cultural institutions. In the following, we present a number of selected exemplary local activities. Even if they are small and often voluntary activities, they are an important part of our corporate citizenship activities.

As in the past, SGL Group was involved in helping needy families, among others, in the local communities surrounding its facilities in 2013. In Valencia (California), USA, for instance, we supported the volunteer organization Assistance League Santa Clarita, which provides school supplies and clothing to local school children. As part of the Big Brothers Big Sisters School Buddy Program, SGL Group employees helped elementary school students in Morganton (North Carolina), USA, with their homework once a week. Our German sites in Meitingen, Griesheim, Limburg and Wiesbaden also did a lot for families and schools. Meitingen organized, among others, educational partnerships, lessons at the plant and plant tours as part of a school cooperation. In Griesheim, SGL Group held experiment classes at the local elementary school.



With the support of SGL Group, students learned how to make their own street marking crayons in experimental classes at a school in Frankfurt.

Our involvement in promoting the local economy is reflected in the active participation of representatives from many of our various sites in the local Chambers of Commerce and business associations. Promoting local sports and preserving cultural traditions are also focal areas for us. We have extensive sports programs at our sites in Chedde (France), Meitingen (Germany), and La Coruña (Spain), among others. An example of our involvement in cultural affairs is the support of many music and cultural clubs that our employees around the world have initiated, such as the brass band "Plania" in Racibórz (Poland) or the "SGL Kapelle" in Meitingen (Germany).



An auditorium was set up at the AGH Technical University in Krakow (Poland) with the support of SGL Group.

In addition to local involvement in the form of programs and initiatives, SGL Group also provides concrete non-bureaucratic aid in the event of a crisis. For instance, many employees made private donations in the past year for victims of the flooding in Germany in the early summer. In Ozark, Arkansas (USA), SGL Group made a donation to help reconstruction of the neighboring town of Denning, most of which was destroyed after a tornado.

Promoting science – Shaping the future together

Promoting science continues to be particularly important to SGL Group. Our long term alliances are closely linked to our own development activities and are supported and driven primarily by our global group research department, Technology and Innovation (T&I) (see also pages 66–68 in the management report).

By supporting the professorship of Carbon Composites (LCC) at the Technical University of Munich (TUM), SGL Group is actively promoting research in carbon fiber based materials. Founded in the year 2009 under Prof. Klaus Drechsler, the professorship had over 75 employees at the end of 2013 and has two technical centers equipped with state-of-the-art equipment.

As part of our research and development alliance with the AGH Krakow Technical University, in addition to our ongoing support of master theses and dissertations, in 2013 we also helped to establish a carbon laboratory and an auditorium, which was handed over to the teaching staff at the beginning of the new academic year in October.



At the "Young Researcher" regional competition in Augsburg, the remote-controlled flying machine "Safecopter", with its carbon fiber reinforced frame, won first prize in the technology category.

At the renowned Technical University Nanyang (NTU) in Singapore, SGL Group held a lecture series for the first time for dissertation students of the Interdisciplinary Graduate School on the subject of "carbon & graphite high-performance materials for industries" in 2013. For this, we received support from the Energy Research Institute at NTU (ERI@N).

As part of our cooperation with the European Business School (EBS – Universität für Wirtschaft und Recht, Oestrich-Winkel/Wiesbaden) and in addition to existing activities, a supply chain management professorship was established, which is chaired by Prof. Hans Sebastian Heese and is researching integrated logistics chains over the entire value chain.

Another example of our activities that combines training and education is our "SGL Class" initiative in China, which has been in place for several years. This program gives especially talented students in technical courses of study the opportunity to receive practical training provided by SGL Group experts. Our partners in this cooperation are the Shanghai Dianji College and the Fengxian Secondary Professional School in Shanghai as well as the Chien-Shiung Institute in Taicang in Jiangsu Province. In 2013, 18 students took part in SGL Class.

We award a number of prizes to provide scientists with incentives and to promote the discovery of new applications for carbon. Every year we give out the SGL Group Award for the best dissertation in the engineering department at the Technical University of Munich as well as the "Schwäbische Wissenschaftspreis" (Swabian Prize for Science) to foster young scientists in Augsburg. In 2013, the Utz-Hellmuth Felcht Award was also granted for the second time at the International Carbon Conference. This year's award went to Prof. Dr. Klaus Müllen, Director of the Max Planck Institute for Polymer Research in Mainz (Germany), for his research into the synthesis of tailored graphenes.

We have also created a meeting place for people to discuss scientific topics surrounding carbon materials called the SGL Forum, which has been in place since 2010 at our facility in Meitingen (Germany). Each quarter the so-called "Innovation Panel" – SGL Group's future forum – is held at the SGL Forum, among other events. The panel is a lecture series featuring renowned guest speakers who discuss trends and new developments and acts as a platform for dialogue between business and research experts.

As a co-founder of the "Initiative Junge Forscherinnen und Forscher e.V." (IJF – Initiative for young researchers), we offer comprehensive support for scientific education – from nursery schools through to universities. In 2013, we again supported initiatives through donations and active participation in the jury for the annual Nano school competition as well as in a joint online idea competition, among others.

Carbon also met with great fascination at the "Jugend forscht" (youth research) competition put on by the German Federal Ministry of Education and Research. Supported by SGL Group, two young scientists ages 18 and 19 built the "Safecopter," a remote-controlled aircraft with a frame made of CFRP and sophisticated safety electronics that won first place in the technical category in the nationwide competition.