



UN Global Compact Communication on Progress 2009

Successful together



STORZ
KARL STORZ—ENDOSKOPE

Communication on Progress 2009

Investing in sustainability is worthwhile – even in difficult times



“I have two priorities in my professional life: Ensuring the success of our company and treating my employees and their families with respect. When making business decisions, I always consider the consequences for society – domestically and abroad. Yet taking social responsibility is always closely tied to a company’s financial success, since only a healthy company can adopt sustainable business practices in the market. Therefore, I believe that enjoying entrepreneurial freedom and taking social responsibility are not mutually exclusive but can be successfully combined.

The economic crisis has shown that it is not always easy to take advantage of entrepreneurial freedom to produce the best long-term results. Business decisions are too often guided by short-term success. As a family-run business, we are very fortunate to be able to implement long-term, sustainable strategies since we are not subject to factors such as the short-term perspective of the financial markets.

Investing in the future is important to generate progress, especially in times of crisis.

KARL STORZ welcomes the challenge to explore new avenues and develop new business areas. We launched two Private Public Partnership projects. With these partnerships for development, we aim to integrate a sustainability element into new business models.

We also actively support knowledge transfer in our hometown. In a collaboration between city, county and industry, a modern university campus has been created. KARL STORZ is a member of the “Hochschulcampus Tuttlingen e. V.” [University Campus Tuttlingen Association]; together with cooperating industrial enterprises, we support the semi-public university financially and in terms of teaching content. We also show our commitment to the town of Tuttlingen by continually supporting education and promoting the next generation in the context of various projects.

This year, we added ethical parameters to our supplier rating system. In addition to parameters that are based on quantifiable facts, qualitative parameters and ethical issues have been considered in the overall rating since October 2009.

We are publishing our Communication on Progress on the intranet and sending it to all branch managers of our subsidiaries; in addition, we created a Global Compact Brochure this year, which is available to guide our employees in matters related to our membership. One important issue was explaining the terms of use of the modified Global Compact logo and its integration into our communication strategy.

With our current Communication on Progress, we would like to again report on the implementation of the 10 Principles at our company this year and support a working climate that is characterized by transparency and trust.”

Dr. h. c. mult. Sybill Storz,
Managing Partner of the KARL STORZ Group
Tuttlingen, December 30, 2009

KARL STORZ – Combining Global Activities with Regional Strengths

Dr. med. h. c. Karl Storz founded KARL STORZ as a two-person partnership in 1945. The initial product range included instruments, headlamps and binocular loupes for otorhinolaryngology. In 1953, Dr. Karl Storz built his first endoscope – still with a traditional lens system – which marked the beginning of endoscopy in the small company. This early and seminal focus on endoscopy took place at a time when endoscopy was still in its infancy. In retrospect, the founder's vision and sharp entrepreneurial instinct are quite impressive, especially when considering that endoscopy only became widespread in the late 1980s - especially for therapeutic use - and the term “minimally invasive surgery” was developed at that time.

The company history shows that there were two key milestones in the breakthrough of minimally invasive surgery. Karl Storz continually strived to improve image transmission in his endoscopes and to explore new options. In 1960, Dr. Storz recognized that optical fibers work very well in light transmission, and he built the first cold light source based on this knowledge. “The new light source was a true revolution,” Karl Storz explained in an interview on April 3, 1996. “The key was separating the light source from the endoscope. The light source could now be placed next to the surgical table, and the light was guided to the endoscope using fiber optic cables. The light intensity was enormous. The resulting opportunities for diagnostics and surgical procedures had been inconceivable before. For example, it was now easily possible to take pictures and videos.”

Another milestone was reached in the early 1960s. The English physicist Prof. H. H. Hopkins applied for a patent for his rod lens system in 1959, but it met with little interest in the market. However, Karl Storz immediately recognized the potential of the new system, and he promptly contacted Prof. Hopkins. The first rod lens telescopes were produced a few years later – and they are still the standard of endoscopic image transmission.

In the course of the following decades, the company continued to grow beyond classic endoscope manufacturing and developed new fields; today, it offers a high-quality, broad product range for 22 specialties in human medicine. KARL STORZ continued developing new technologies, and today, the company is at the cutting edge with the integrated operating room system OR1™. This system represents a unique concept that permits the centralized control of all operating and peripheral devices via touch screen or speech control directly from the sterile area. Thanks to continuous advancements in telemedicine, geographical distances can also be bridged virtually using state-of-the-art audio and video communication, permitting the exchange of opinions and knowledge in real time.

Recent inventions, such as the KARL STORZ High Definition endoscopy camera, and our current activities in the new NOTES (Natural Orifice Transluminal Endoscopic Surgery) and Single Access procedures demonstrate our goal of successfully combining tradition and more than six decades of experience to ensure innovative leadership.

In the late 1950s, Dr. h. c. mult. Sybill Storz, the current managing partner and daughter of the founder, entered her parents' company. She learned about the company from the ground up, and her responsibilities grew continuously while working with her father. As a result, the management of the company could be seamlessly continued by Sybill Storz after Dr. Karl Storz's death in 1996. Under the leadership of Sybill Storz, the company has grown immensely: sales are regularly increasing by double-digit percentages, the number of inventions and patents is growing at an above average rate, and KARL STORZ currently employs 5,300 people worldwide. In addition to owning 46 subsidiaries in 35 countries, the company possesses a very large dealer network, so that we are represented in 140 countries. This organizational structure provides customers with competent local contacts who can respond to the specific market conditions.

The future management of the family business has already been secured. Karl-Christian Storz, son of Dr. Sybill Storz, has been responsible for various divisions since 1996, and he has been a member of the management board since 2005.



“Interest is the prerequisite for creativity”

Dr. med. h. c. Karl Storz (1911-1996)

Pioneer of endoscopy and
founder of KARL STORZ GmbH & Co. KG

Implementing the 10 Principles at KARL STORZ GmbH & Co. KG

Integrating the Global Compact principles into global supplier management at the KARL STORZ Purchasing Department

The 10 Principles are gaining in importance in our supplier rating. In addition to traditional criteria such as quality – which is obviously of primary importance in medical products – we are increasingly examining suppliers' sustainable management practices and considering them in rating the companies. A communicating member company of Global Compact will receive a better preliminary rating than other companies.

We expect that at the very least, our current and potential suppliers' awareness of and familiarity with Global Compact will increase as a result. However, we naturally do not intend to suggest that a membership of Global Compact alone guarantees selection as a supplier.

Evaluated criteria include:

- Internal and external integrity
- Environmental consciousness (certification, waste disposal, packaging, energy conservation)
- Abidance by human and occupational rights, ban of child labor (including their suppliers, as far as ascertainable)

For 2010, we aim to evaluate these criteria for all new suppliers and to include them in new assessments of existing partners.

However, we do not intend to give the impression that KARL STORZ exerts undue pressure in this regard, since long-term ethical management practices must come from within a company.

KARL STORZ is looking for open dialogue with our business partners, as we have for decades.

Principles 1-2: Human rights

Businesses should support and respect the protection of internationally proclaimed human rights; and make sure that they are not complicit in human rights abuses.

Advancement of minimally invasive surgery

The potential of minimally invasive surgery is still far from being fully tapped. Surgical techniques that are gentle on patients will continue to be advanced and generate new surgical fields and application methods. Endoscopy will be increasingly used for therapeutic purposes and will become even less invasive. KARL STORZ supports 140 training centers worldwide where physicians receive training and education in using this surgical technique. In addition, we support medical associations, specialists and hospitals worldwide to further advance minimally invasive surgery.

However, we make sure that physicians stay in charge of the medical content, and we support activities with products and logistical services. With virtual training simulators, we have implemented a new approach in advanced training and education. The KARL STORZ simulators permit the realistic simulation of surgical procedures to prepare surgeons for the real operation on the patient. In addition, these models are immensely valuable in countries where training on animals is not permitted for religious reasons.

Partnerships for development to promote knowledge transfer

Our International Business Development unit develops markets in which endoscopic medical care is still in little use. In collaboration with physicians, medical associations and government institutions, we aim to provide more people with access to these methods that are associated with lower trauma for the patient and faster convalescence.

So-called Private Public Partnership (PPP) projects play an important role in this context. PPP projects are characterized by a partnership for development in which companies and developmental policy organizations plan, finance and implement projects together. In the health field, PPP projects aim to provide the population in countries with developing, transitional and emerging economies with access to appropriate, effective and affordable health care while strengthening disease prevention and improving social security.

PPP project in Afghanistan

Afghanistan's medical infrastructure has been seriously damaged in recent years. Many medical facilities have become unavailable to the population, and the number of trained medical personnel has continuously decreased as a result.

One PPP project aims to increase medical expertise in the Balkh hospital in Mazar-e-Sharif by training medical and technical personnel.

KARL STORZ is supporting the medical training events by providing products and logistical services. Since the technical equipment will remain at the Balkh hospital after the project ends, we directly provide the technical training to ensure our products' functionality and maintenance.

Knowledge is personally transferred in the first step, and knowledge transfer is then continued using the so-called train-the-trainer principle. As a result, the knowledge can be successively passed on and used in the long term. In addition, telemedicine permits the personnel at Mazar-e-Sharif to contact other experts for a second opinion at any time.

PPP project: Sterilizing stray dogs and monkeys in India

Stray animals, especially dogs and monkeys, represent a significant threat to the population in India. Hundreds of thousands of people are seriously injured by bites every year, and they are often infected with diseases, especially rabies.

For religious reasons, killing animals is unacceptable in India; in the case of monkeys, this is exacerbated by the fact that they are considered to be the reincarnation of the god Hanuman. In addition to these religious motives, targeted killing of animals fails to produce the desired results; on the contrary, it strengthens the population of animals via natural selection.

Experience shows that sterilizing the females is the most effective measure for long-term population reduction in urban areas. The use of laparoscopic methods permits rapid sterilization with comparatively small wounds and fast recovery, and seven times more animals can be sterilized in the same time period than when using traditional methods. This strategy is more socially acceptable than killing the animals. All treated animals are also vaccinated against rabies, thereby reducing the costs of treating rabies in humans.

Reference centers are also being established in selected Indian metropolitan areas in the context of this project. The instruments required for this purpose are provided by KARL STORZ, and our medical partners provide the training. Mobile facilities are created if possible, so that large areas can be covered.

Promoting advanced training in developing countries

We are aware that many people do not have access to medical care and that many countries do not have the required resources to train medical personnel in training centers. To assist these regions of the world in improving medical care, we are supporting selected projects by donating products. For a project to receive our support, it is crucial that a training component is integrated and that the donated products are used long-term, thereby contributing to improved medical care. Overall, KARL STORZ supported 24 projects in this category in 2009 and provided products of an approximate value of EUR 340,000.

Example 1: Support of the Deutsche Cleft-Kinder-Hilfe e.V. [German Cleft Children's Aid Society]

The Tajikistan project, which aims to improve medical care for children with cleft lip and palate in Tajikistan, was established under the umbrella of the German Cleft Children's Aid Society. In September, a team of nine – including oral and maxillofacial surgeons, otorhinolaryngologists, pediatricians and anesthesiologists – will perform free surgery on approximately 80 children with congenital cleft lip and palate in Tajikistan in collaboration with their Tajik colleagues. The operations are performed at the Center for Reconstructive Surgery in the capital Dushanbe. In addition to the charitable aspect of free local surgeries, the project, which is financed by donations, is designed to significantly contribute to the transfer of knowledge and expertise with the goal of achieving independent local medical care. KARL STORZ supports this project with a product donation.

Example 2: Product donation for the Jinotepe hospital in Nicaragua

In Nicaragua, many patients are unable to afford arthroscopic surgeries. From February 21 to March 07, 2009, Dr. Emmert (specialist for orthopedics and trauma surgery) and Ms. van Klinken performed 30 arthroscopic procedures on shoulder and knee joints at the Jinotepe hospital located 50 km east of Managua. The visit's purpose was to install an arthroscopy unit at the hospital and to instruct orthopedic surgeons and OR staff in the appropriate techniques and hygiene measures. Patients are already on the waiting list to receive free surgery from Dr. Emmert during the next trip. KARL STORZ is supporting his efforts with a product donation.

Example 3: Supporting the Albert Schweitzer Hospital in Lambaréné, Gabon

To introduce gynecological laparoscopy at the Albert Schweitzer Hospital, the Rotary Clubs of Interlaken, Strasbourg and Libreville organize product transports to Gabon twice annually, and they support a two-month stay of a surgeon who familiarizes the local staff with laparoscopy. Treating African women with sterility is a primary focus, since being unable to bear children is often a tragic fate for them. In many cases, a minor procedure can restore fertility. KARL STORZ supports this project with a product donation.

Example 4: Product donation to the Mbingo Hospital in Cameroon

The Pan African Academy of Christian Surgeons is an international organization that conducts surgical training for African physicians in Christian hospitals. Mbingo Hospital is located in rural northwest Cameroon. The hospital has 270 beds and a catchment area of several hundreds of kilometers. In collaboration with the Pan African Academy of Christian Surgeons, training opportunities are offered for nurses, nurse anesthetists and surgeons. KARL STORZ supports this project with a product donation.

Furthermore, KARL STORZ supports regional projects and organizations. We want our neighbors to benefit from our success as well. For this reason, the company regularly donates to local organizations that assist and promote people with disabilities, women and children and promote integration.

We were glad to see our customers and staff support these donations and express their solidarity in various ways.



“Useful materials for a good cause” – KARL STORZ fundraising campaign is a success

Fundraising campaign meets with support

Two years ago, KARL STORZ found a new way of supporting charitable organizations. In collaboration with the authors, we started distributing information manuals to interested physicians for free with a request for a voluntary donation.

These informational brochures are the so-called Doctor to Doctor Manuals, in which practicing physicians describe surgical methods and the use of endoscopic equipment using clinical examples. When creating the manuals, KARL STORZ ensures that all medical instructions are exclusively prepared by expert physicians for their colleagues' benefit.

The author's expertise and practical experience render the materials very useful to interested physicians. KARL STORZ is very happy to report that more than EUR 9,500 has already been donated with the help of our customers who enthusiastically support this project. The donations benefit the Deutsche Kinder Krebshilfe [German Children's Cancer Aid] foundation, Médecins Sans Frontières (MSF) or another organization selected by the author. In addition, some recipients of the books donated directly to the above-mentioned organizations. Dr. h. c. mult. Sybill Storz commented on the success of the fundraising campaign: “I wish to thank all current and prospective customers for their willingness to comply with our request for a voluntary donation. This is particularly exciting because it shows that companies and customers can work together to have a positive impact - albeit in small steps. We will gladly continue this campaign.”

Solidarity within the company

Mutual helpfulness within the company also demonstrates that solidarity is an integral part of the KARL STORZ company culture. Two employees lost everything when their house burned down. Colleagues and management donated money to help them build a new home and rebuild their lives.

KARL STORZ sports events

Every year, the sports club “KARL STORZ aktiv e. V.” organizes several sports events for KARL STORZ employees and business partners. The largest event is the two-day sports tournament in spring, to which employees and suppliers from Germany as well as from our subsidiaries are invited. For seven years, KARL STORZ has been donating the profit generated from food and drink sales during the sports events to charitable organizations.

For the soccer tournament in the summer, food and drinks are donated by the management. This year, the organizers for the first time asked for a voluntary donation for food and drinks. Employees were informed in advance that any proceeds would be donated to charity. They embraced the idea and showed their sense of solidarity. A total of EUR 2,600 was raised from employee donations and the proceeds of the food and drink sales at the sports tournament. The management appreciated the employees' goodwill and contributed some more, so that a total of EUR 5,000 was donated to the family support service FED 2000 in Tuttlingen. FED assists people with disabilities and their family members and offers various support options for leisure time activities and other matters of daily life.



Global Compact Principles 3-6: Labor standards

Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining; the elimination of all forms of forced and compulsory labor; the effective abolition of child labor; and the elimination of discrimination in respect of employment and occupation

Analysis of personnel structure

Being ready for the future has been a priority at KARL STORZ from the beginning. Investments in research and development as well as balanced personnel management are designed to ensure the company's continued success in the market.

KARL STORZ strives for a long-term employment relationship with staff members. An overview of the average job tenure of employees at KARL STORZ Tuttlingen is shown below. The average job tenure is 9.5 years. In this context, it is important to note that the large proportion of employees with a job tenure of less than five years is due to our above-average growth in recent years. The long-term employment relationship is also shown by the low fluctuation values within the past four years, at an average of 5.6%. KARL STORZ has a fairly balanced age structure, with the group of those aged 41 to 50 being in a slight majority. The average age of our employees is 39 for men and 38 for women. At the Tuttlingen headquarters, we currently have 2,079 employees, 42% of which are women.

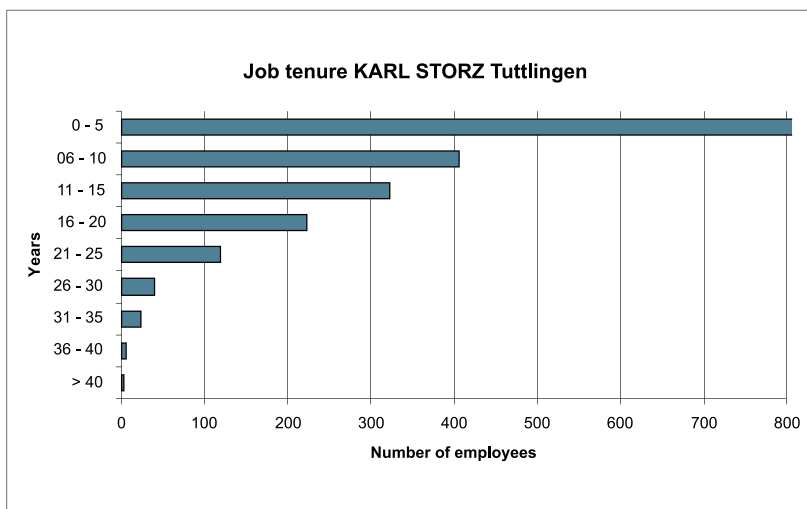
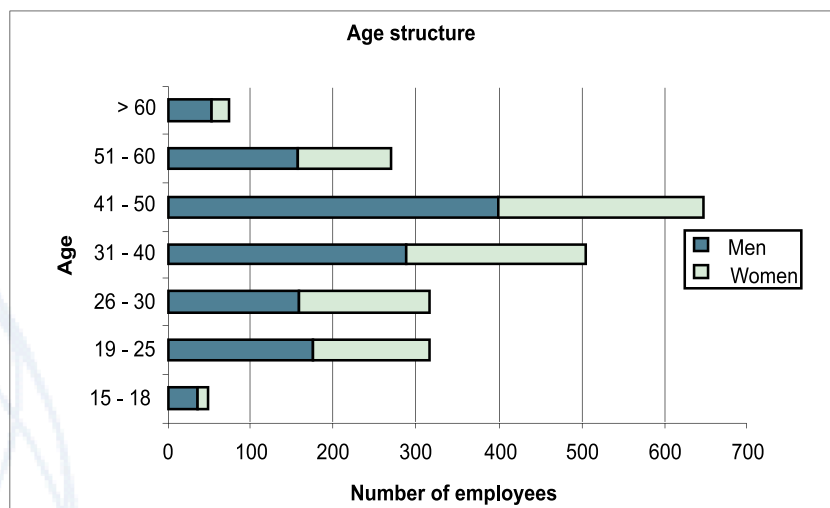


Fig. 1: Job tenure and Age structure



Furthermore, we are proud to have a multinational staff. To KARL STORZ, globalization means bringing together good ideas and good people from different cultural groups.

Worldwide, 5,345 employees work for the KARL STORZ Group at 46 subsidiaries and in 35 countries. Within the past year, we were able to further increase diversity, and we benefit from our heterogeneous staff, which comprises a total of 76 nationalities. Meeting the demands of globalized markets with regional strengths is our declared business strategy. We are convinced that our diversity makes us more successful by allowing us to access our staff's large variety of skills and knowledge. With an export rate of more than 80%, having a worldwide presence is essential to us.

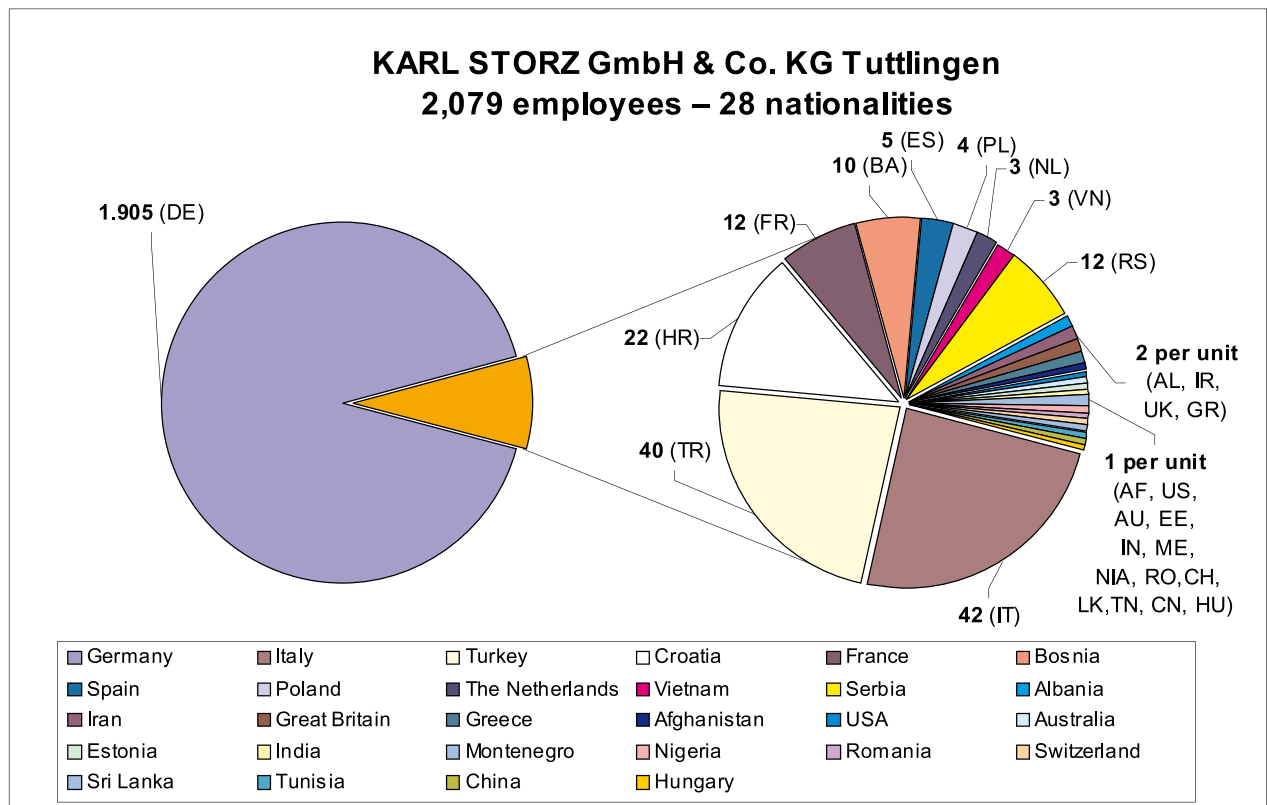


Fig 2: Employee backgrounds in Tuttlingen

KARL STORZ worldwide (without headquarters) 3,326 employees - 71 nationalities

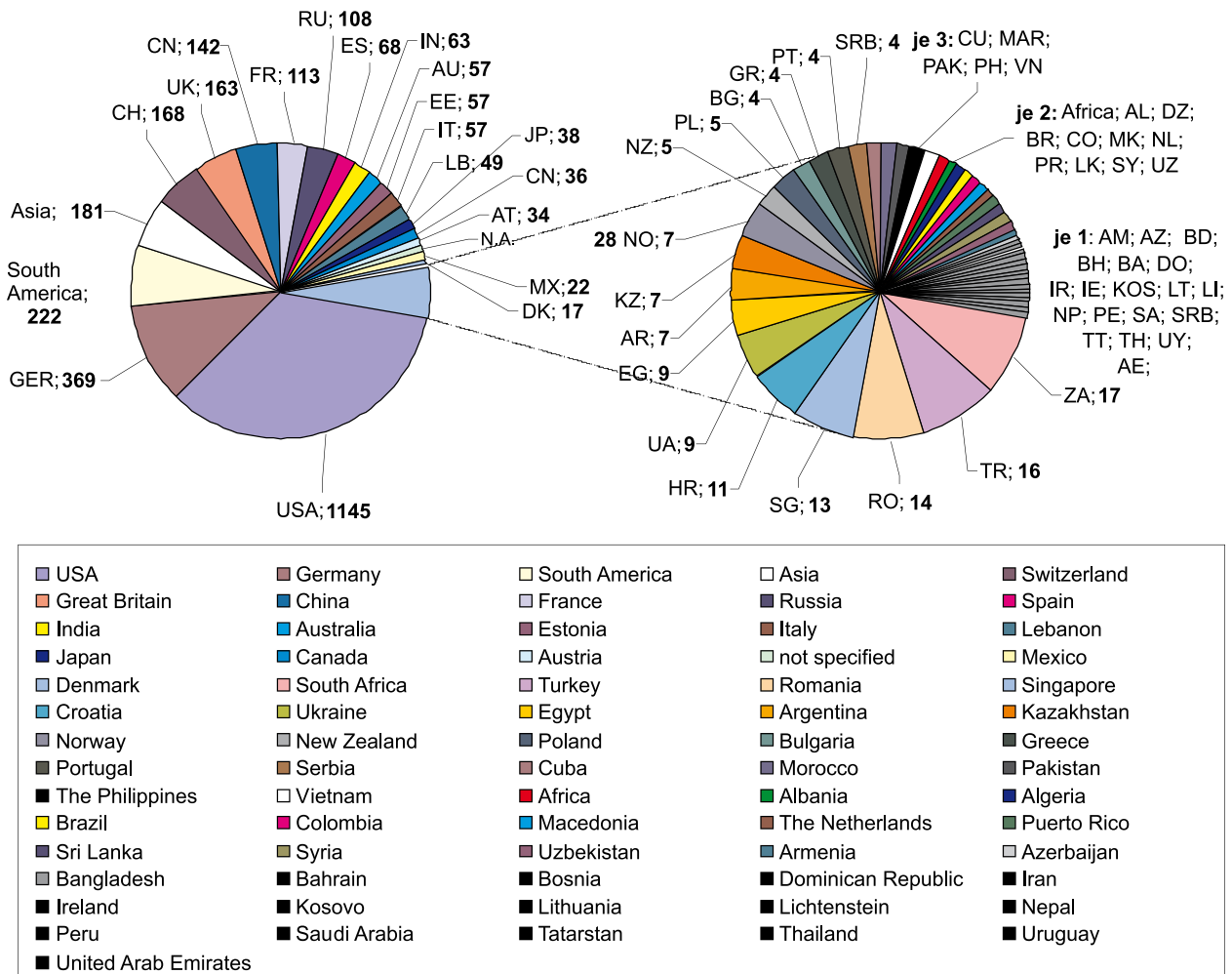


Fig 3: Employee backgrounds worldwide (except headquarters). Asia, Africa and South America were used as categories for those countries that could not be individually listed.

Promoting the next generation

Education and training are priorities at KARL STORZ. Investing in the future is especially crucial in times of crisis, since motivated and creative employees ensure long-term business success.

University campus Tuttlingen

In collaboration with local businesses and the existing public university of Furtwangen, a new campus was opened in Tuttlingen. The first German semi-public university could only be established with joint financing from the county, city and regional industrial companies, including KARL STORZ. For this purpose, the Hochschulcampus Tuttlingen Förderverein e. V. [University Campus Tuttlingen Association] was founded; its members include about 100 companies located in Tuttlingen County, the city and Tuttlingen County itself. The supporting association represents the common interests of its members who have invested in the university, and it is able to influence the teaching contents.

The students benefit from the direct and productive exchange between science and businesses. Furthermore, students are taught important specialized knowledge, and they gain an exclusive insight into various companies, providing them with a thorough theoretical and practical preparation for entering a career.

As the owner of a member company of the supporting association, Dr. Sybill Storz explains the importance of the university campus as follows: “The global success of KARL STORZ is based on high-quality, innovative products. We could not create these products without our employees’ excellent education and training. Tuttlingen is characterized by decades of tradition in medical technology and a wealth of experience. There is still a lot of untapped potential in medical technology. A university and young educated workers are an important part of securing the future of medical technology in Tuttlingen. We are aiming to familiarize the students with the practical requirements at work as early as possible. Globalization and internationalization continually create new challenges. The product life cycle is becoming shorter, and innovations must be launched more quickly. Practice-oriented education will allow us to work more efficiently, so that we can continue to take advantage of our innovative potential and secure our competitive advantage. We have not only recognized the importance of education, but we also voluntarily invest in it.”

Occupations requiring formal vocational training

The vocational training at KARL STORZ is characterized by a long-range vision. In addition to academic education, the family company also focuses on actively promoting the field of industrial, technical and commercial occupations, since KARL STORZ recognizes that both academic and vocational training are needed. A well-versed surgical instrument maker is as important as a well-educated engineer, since innovative high-quality products can only be created when both work together.

“We have been able to continuously increase the number of trainees in recent years. That’s how we ensure that we have an adequate number of qualified young workers in precision optics, surgical instrument making and electronics as well as in business administration. We need these young people to secure our position and our growth.”

(Dr. h. c. mult. Sybill Storz, Managing Partner of KARL STORZ Group)

In 2009, 38 trainees and 14 students of the dual study system entered their professional lives at KARL STORZ. We employ a total of 147 trainees, and 108 interns were able to familiarize themselves with the company.

Our company also provided 8 thesis positions to graduating university students. Furthermore, KARL STORZ grants two scholarships to students of the Furtwangen University of Applied Sciences through the “trainee program accompanying university studies.” The students receive financial support throughout their entire studies, and in return, they commit to spend their internship semester and write their thesis at KARL STORZ. Furthermore, the students can also participate in projects and work at various departments during semester breaks. This trainee program creates a close relationship with the company during university studies, and the company and the students can both benefit through high-quality training, targeted knowledge transfer and a good career start.

Selected landmark of Land of Ideas 2009

KARL STORZ is a “selected landmark in Land of Ideas 2009.”

This makes the company part of the “365 Landmarks in the Land of Ideas” series, which is a joint project of the “Germany – Land of Ideas” initiative and Deutsche Bank. As a “selected landmark”, KARL STORZ represented Germany, the “Land of Ideas”, in 2009 as we are a concrete example of our country’s innovative spirit.



Student presentation at the Otto-Hahn-Gymnasium

Our company received the award for the integrated operating room OR1™, a unique concept permitting the centralized control of all operating and peripheral devices via touch screen or speech control directly from the sterile area.

On this occasion, KARL STORZ collaborated with the two local secondary schools Otto-Hahn-Gymnasium and Immanuel-Kant-Gymnasium to organize project days on “Gentle Surgery in the Intelligent Operating Room.” Together with experts at KARL STORZ, the students spent two days studying and working with OR1™, high resolution imaging (HD) and photodynamic diagnostics (PDD) for early cancer diagnostics. In the context of the award ceremony on July 28, 2009, the students then presented their results to the public at the media center of the Otto-Hahn-Gymnasium. This project gave students in the upper grades an insight into the company, various careers and applications.



Project group Gentle Surgery in the Intelligent Operating Room OR1™

Familiarizing girls with technical occupations: Girls' Day

Girls still predominantly choose "feminine" careers. But companies are increasingly lacking qualified young workers in technical and scientific occupations. This year, KARL STORZ participated in Girls' Day again in an attempt to interest girls in industrial and technical occupations. In April 2009, 20 girls were able to gain insight into the company and its products. They were divided into project groups and introduced to occupations in surgical instrument making, precision optics, electronics and precision mechanics. They were able to observe trainees at work, ask questions and practice their own skills by making brass cubes, rings or small glass cubes.

The positive response by the participating girls confirms the success of Girls' Day and strengthens our commitment to continue striving to facilitate girls' access to technical occupations.



Project group Precisions Mechanics



Project group Surgical Instruments Making

Letting children playfully explore technology: TECHNolino

The TECHNolino research project represents a cooperation between the city of Tuttlingen and preschools, elementary schools and industrial companies. The project is designed to allow children to playfully discover and learn about technology. KARL STORZ sponsors the optics and light portion of the project. Participating children have the opportunity to research endoscopy and light transmission for a day. After a tour of the company, they actively follow the various work steps and even try their hand under the supervision of KARL STORZ trainees.



TECHNolino participants visiting KARL STORZ

Reconciling family and career

As we described in more detail in the last Communication on Progress, we are offering our staff solutions for successfully integrating their career and their family lives by offering flexible hours and supporting child care facilities.

At the Haus der Familie [House of the Family], we reserve 14 all-day daycare spots for our employees' children, and we cover the cost of a French teacher to playfully familiarize the preschoolers with the language of our neighboring country.

In addition, the City of Tuttlingen has been offering vacation programs for elementary-aged children of working parents since the second half of 2008. KARL STORZ participates in this project and reserves positions for employees' children during the fall, winter, Easter, Pentecost and summer vacations. A total of 65 children have participated in the vacation program since its introduction.



Children's corner:
KARL STORZ Sports tournament



Child care is an integrated part of
KARL STORZ sports events as well.

Global Compact Principles 7-9: Environment

Businesses should support a precautionary approach to environmental challenges; undertake initiatives to promote greater environmental responsibility; and encourage the development and diffusion of environmentally friendly technologies.

Paper use analysis 2009

In 2009 (from November 1, 2008 to November 1, 2009), a total of 12,077,950 sheets of paper were used at the Tuttlingen headquarters. This represents an overall increase of 6% from last year. Since the number of employees rose by 2.2% in the same time period, our paper use per employee has increased by 3.8%.

Switching to new printer systems required an increase in the proportion of 80g paper due to printer characteristics. The proportion of 80g paper increased by 9% from last year.

We made progress in the area of certified paper. We increased the percentage of paper from sustainable forests to 30%, which is 10% more than last year. This paper bears an FSC (Forest Stewardship Council) or PEFC (Pan European Forest Certification Council) seal. Both forestry certification systems ensure sustainable forestry practices.

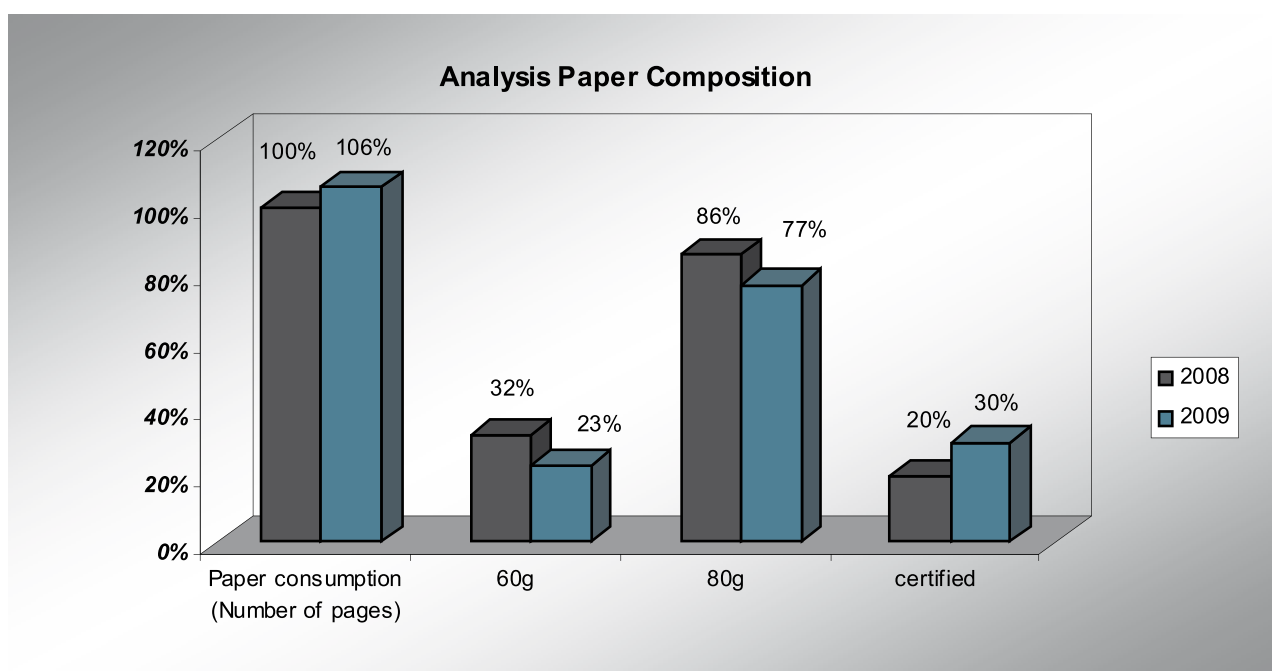


Fig. 3: Overview of paper composition compared to 2008

Although the new printers feature fax-to-e-mail and scan functions, the paper use per employee has continued to increase. In response, we analyzed the paper use of each cost center. However, we did not yet identify a concrete need for action, since this will require a prior process analysis and take some time.

In the context of the technical and entrepreneurial options at our disposal, we will continue to strive for incremental optimization of paper use and implement solutions to conserve resources.

Our fleet: Fuel consumption and CO₂ emissions

In the third quarter of 2008, a fuel card system was introduced at KARL STORZ Tuttlingen to permit an exact analysis of all company cars and their fuel consumption.

Overall, the KARL STORZ Tuttlingen fleet included 205 company cars in 2009 (January 1, 2009 - November 1, 2009). However, only 165 of our company cars could be analyzed because documentation was incomplete.

The analyzed cars drove a total of 4,432,673 kilometers and used 335,729 liters of diesel fuel. The resulting average fuel consumption is 7.6 liters per 100 kilometers. In 2008, the average fuel consumption was approximately 9 liters per 100 kilometers¹. Replacing old company cars with new, modern and fuel-efficient models reduced the average fuel consumption to 7.6 liters per 100 kilometers.

We aim to further decrease the average fuel consumption in the long term and to place a higher value on fuel consumption when purchasing new vehicles.

For trips within the city and region, we purchased four Smart vehicles with micro hybrid drive technology last year. We estimated that the Smart vehicles would travel a total of 20,000 kilometers. However, they were only driven a total of 10,200 kilometers.

We did not achieve the average fuel consumption of 4.3 liters/100km indicated by the manufacturer. In fact, we calculated an average fuel consumption of 6.03 liters/100km. Although this is more efficient than the average fuel consumption of the other company cars, this result is not entirely satisfactory. Next year, we plan to increase the number of trips with the Smart vehicles and to use them for regional trips as well.

Year		Kilometer / liter	Fuel consumption liter/100km	CO ₂ emission	Total CO ₂
2008	Fleet	N. A.	9.00	2.62 kg/liter ¹ diesel	N. A.
2009	Fleet	4,432,673km / 335,729 l	7.60	2.62 kg/liter diesel	879,610 kg
	Smart	10,200km / 615.5l	6.03	2.39kg/ liter ² gasoline	1,471 kg

¹ Baden-Württemberg Ministry of the Interior: Average CO₂ emission per liter of diesel fuel.

² Manufacturer's information: 103g/km per liter of gasoline

*Since we were unable to calculate the exact fuel consumption at that time, 9 liters is an average generated from the information provided by the manufacturers.

Global Compact Principle 10: Anti-Corruption

Businesses should work against corruption in all its forms, including extortion and bribery.

Last year, 400 employees were informed about the legal and financial ramifications of corruption. All employees confirmed in writing that they understood the content of the presentation on corruption and will act in accordance with the anti-corruption principles.

Employees' questions for the anti-corruption coordinator showed that they are now more sensitized to the topic of corruption. However, none of the questions involved a violation of the anti-corruption directive. The employees in charge merely wanted to be sure that their actions were appropriate.

**Taking the initiative
whilst others look on...**



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