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Symbolic groundbreaking ceremony **Bosch starts construction of new center for research and advance engineering in Renningen, Germany** Center to become a global research network hub

June 11, 2012

PI 7766 RB Zi

- ▶ A clear commitment to the region and to Baden-Württemberg as a center of technological excellence
- ▶ New campus is the basis for continued high pace of innovation
- ▶ Eco-friendly, energy-efficient construction will help conserve resources

Gerlingen/Renningen – With a symbolic groundbreaking ceremony, representatives of the Bosch Group, the municipality of Renningen, and the district of Böblingen officially marked the start of construction for the Robert Bosch GmbH research and advance engineering center. The new research campus in Renningen is to become the new hub of the Bosch Group's global research and advance engineering activities. Over the next two years, a total of 14 new buildings will be erected on a space of 100 hectares. The total size of the new center will be almost 110,000 square meters. The construction costs amount to around 160 million Euros. The company sees the new location as a clear expression of its commitment to the Stuttgart region and to the state of Baden-Württemberg as a center of technological excellence. The first 1,200 associates are set to begin working in Renningen in the spring of 2014. Their research work activities will focus on materials and methods, and technologies, as well as on the development of new systems, components, and manufacturing processes. At the moment, these activities and the relevant units are spread at locations in the greater Stuttgart area, in the suburbs of Gerlingen-Schillerhöhe, Schwieberdingen, and Waiblingen.

Renningen to become a hub of global research activities

“By networking our engineers and researchers even more closely, we are encouraging creativity and speeding up the transfer of knowledge between our business units,” said Dr. Klaus Dieterich, president of Corporate Research and Advance Engineering at Bosch. The company aims to use the new location to pool important technical skills and strengthen cooperation across disciplines. “In the future, Renningen will be an important hub in our international research network.” This network comprises eight Bosch research locations around the world. “In addition, we are involved in over 250 partnerships with universities, research institutes, and industry partners,” Dieterich said. In the past, Bosch engineers and their inventions have been awarded with a number of technology and innovation prizes. These include the 2007 European Inventor of the Year Award as well as the 2008 Deutsche Zukunftspreis (German Future Prize).

“Bosch’s choice of location for the planned center for research and advanced engineering is a unique opportunity for the town of Renningen,” said mayor Wolfgang Faißt. “The relocation of valuable jobs is a stroke of luck for Renningen’s further development,” Faißt said. Roland Bernhard, Böblingen district administrator, sees the new Bosch location as another flagship in the district’s landscape of innovation. “With Bosch’s new presence, another global automotive industry player is establishing itself in the district.”

Campus-like architecture and an innovative work environment

The requirements of a research site and the needs of the people who work there will also be reflected in the center’s design. “The building’s architecture supports our associates’ efficient thought processes,” said Albrecht Fischer, head of the Real Estate and Facilities corporate department at Bosch, which is responsible for the planning and realization of the construction project. Twelve of fourteen buildings will be laid out in line with the model of a university campus. In a first phase of construction, these twelve buildings will be distributed over 32 hectares at the northern end of the property.

The two- to three-story laboratory and workshop buildings will be connected via paned bridges and transparent connecting buildings. The open building style and short paths between the buildings aim to promote communication and interdisciplinary cooperation. The middle of the campus will feature generous green spaces and bodies of water. The central building, which will be 60 meters high, will be the site’s main eye catcher. For the buildings themselves, experts are currently cooperating with Bosch

associates to come up with an innovative office and workplace concept. Here, too, the aim is to create the best possible conditions for the 1,200 associates.

Sustainable energy management and Bosch building technologies to be applied

In its plans for the new site, Bosch has placed a great deal of importance on eco-friendly building technologies. The aim is to use materials and equipment that help conserve resources. The planned heat recovery from the laboratory and workshop buildings will cover about 50 percent of the entire site's heating needs. Moreover, the rainwater collected in the location's ponds and underwater wells will serve to cool the buildings. Combined with the use of a membrane water treatment system, some 30,000 cubic meters of clean drinking water per year can be saved. Solar power stations are set to be installed on the grassy roofs of the buildings. Bosch will also install its own products and systems in other areas, such as heating, air conditioning, and access control. The company will also equip the buildings with Bosch intruder and fire alarms.

Strong support from the citizens of Renningen

Albrecht Fischer thanked the community and town representatives for their constructive cooperation and high level of commitment. "Since the purchase and license agreements were notarized at the end of 2010, we have faced many challenges over the course of this project. All of the parties involved consistently expressed their willingness to successfully conclude the planning phase. This has been an important factor in the project's success so far." The strong support which the citizens of Renningen and the town's authorities have expressed is also illustrated by the fact that all resolutions were unanimously accepted by the city council.

Interior design to start at the beginning of 2013

When the initial building permits were granted a few weeks ago, Bosch had already prepared the construction site and begun ground-shaping and excavation work. The first building to be constructed is the central building. The foundation stone is expected to be laid before the end of this year. By the start of 2013, all civil engineering work is expected to be completed, at which point the interior design of the building can begin. Once the first building is completed in the spring of 2014, associates will gradually be moved to Renningen from other locations in Stuttgart. The move is expected to be completed by the fall of 2014.

Seven-figure investments to ensure an ecological balance

Bosch aims to keep the impact of the construction project on the region's flora and fauna to a minimum. Inevitable effects on the ecosystem will be minimized and offset through efforts to maintain the ecological balance. To this end, the company plans to spend a seven-figure sum. Ecological balance efforts include improving the water quality of a local lake, renaturalizing a local pond, and planting new fruit orchards. For the rare animal species whose habitat is on the north end of the property, new habitats beyond the property have already been created. In addition to these measures, Bosch has removed materials left behind by the German military from the property, as well as from the neighbouring former training grounds. It will also decontaminate the former landfill for household and commercial waste.

Research and advance engineering supports the “Invented for life” strategic imperative

Bosch applies for an average of 16 patents every working day. This puts Bosch among the global leaders with regard to patents filed. In Germany, Bosch takes the number one spot. In 2012, the global provider of technology and services is expected to spend 4.6 billion euros on research and development. The sum, which is 400 million euros higher than in 2011, will go toward developing new systems, components, technologies, and methods. In 2011, about half of research expenditure went toward products which conserve resources and protect the environment. By the end of 2012, Bosch is expected to have some 43,000 researchers and engineers working at 86 locations worldwide, about 4,500 more than at the start of the year.

Press photo: 1-RB-18400, 1-RB-18401, 1-RB-18402, 1-RB-18403, 1-RB-18403, 1-RB-18404, 1-RB-18405, 1-RB-184011

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The Bosch Group is a leading global supplier of technology and services. In the areas of automotive and industrial technology, consumer goods, and building technology, more than 300,000 associates generated sales of 51.5 billion euros in fiscal 2011. The Bosch Group comprises Robert Bosch GmbH and its roughly 350 subsidiaries and regional companies in some 60 countries. If its sales and service partners are included, then Bosch is represented in roughly 150 countries. This worldwide development, manufacturing, and sales network is the foundation for further growth. Bosch spent 4.2 billion euros for research and development in 2011, and applied for over 4,100 patents worldwide. With all its products and services, Bosch enhances the quality of life by providing solutions which are both innovative and beneficial.

The company was set up in Stuttgart in 1886 by Robert Bosch (1861-1942) as “Workshop for Precision Mechanics and Electrical Engineering.” The special ownership structure of Robert Bosch GmbH guarantees the entrepreneurial freedom of the Bosch Group, making it possible for the company to plan over the long term and to undertake significant up-front investments in the safeguarding of its future. Ninety-two percent of the share capital of Robert Bosch GmbH is held by Robert Bosch Stiftung GmbH, a charitable foundation. The majority of voting rights are held by Robert Bosch Industrietreuhand KG, an industrial trust. The entrepreneurial ownership functions are carried out by the trust. The remaining shares are held by the Bosch family and by Robert Bosch GmbH.

Further information is available online at www.bosch.com and www.bosch-press.com



New Bosch Center for Research and Advance Engineering **Associates begin moving to new research campus** Building project to be completed by early summer 2015

October 9, 2014
PI 8720 RB AI/Na

- ▶ Some 800 associates expected to move in by the end of 2014
Project on schedule: Remaining construction and move to be completed by early summer 2015
- ▶ Bosch CEO Denner: “The new Renningen location will enhance the Bosch Group’s innovative strength”
- ▶ Campus-like atmosphere promotes creativity and more networking

Renningen – The time has finally come for the first researchers and engineers to move into the Bosch Center for Research and Advance Engineering in Renningen. Almost two and a half years after the groundbreaking ceremony, some 800 associates are set to start working at the new research campus by the end of 2014. The center in Renningen will be the hub of Bosch’s global research network. Until now, corporate research and advance engineering activities have been spread out at locations in Gerlingen, Schwieberdingen, and Waiblingen. With the move of the first 800 out of a total of 1,700 associates, the Bosch location is now officially open for business. By tightening its network of researchers, the global provider of technology and services aims to further enhance its innovative strength. “The new Renningen location will enhance the Bosch Group’s innovative strength. Bosch’s strategic aim is to develop solutions for a connected life. To this end, we are creating an even tighter network of researchers and engineers in Renningen and beyond,” said Dr. Volkmar Denner, the chairman of the Bosch board of management. With its new hub, the research network of the global provider of technology and services will comprise eight locations in six countries from 2015 onward. Bosch is investing some 310 million euros for the new research center, which is located outside of Stuttgart.

Logistical challenge – A move in several steps

By the end of 2014, Bosch researchers will have moved into buildings at the eastern end of the site, as well as into the main building. The buildings on the



western half of the site will be completed in the first quarter of 2015, at which point associates will be moving in. The move to the new research campus is gradually taking place over a period of about six months, and involves mastering special logistical challenges. Many of the laboratories and research facilities must be carefully dismantled, packed, transported, and rebuilt for operations in Renningen. In total, some 1,800 machines and technical equipment from 270 laboratories are being moved from existing locations to Renningen. By early summer 2015, more than 12,000 boxes will be moved to the new research campus.

Campus with ideal research conditions

“For the first time, Bosch is pooling its research and advance engineering activities in the greater Stuttgart region at a single location. This highlights the importance of research at Bosch,” said Dr. Michael Bolle, president of corporate research and advance engineering at Bosch. The new research center is tailored specifically to the needs of researchers. Based on the concept of a university campus, the buildings are generously spread out across a large site. The specially developed office concept offers an attractive work environment that promotes creativity and cooperation. “The interior design of the buildings and the floor plan reflect our innovation process. For each phase of this process, our associates will have ideal working conditions,” Bolle said. Thanks to the close proximity of office spaces to workshops and laboratories, researchers can put their ideas to the test without delay.

A powerhouse of innovation – 20 patents per working day

In 2013, Bosch filed a total of 4,964 patents, an average of 20 per working day. This makes the company one of the world’s top ranking in terms of patent applications. Last year, the global provider of technology and services spent 4.5 billion euros on research and development, almost 10 percent of its sales. The company currently employs some 42,700 researchers and engineers. At locations around the world, some 1,300 associates work for the company’s corporate research and advance engineering department.

Press photos: 1-RB-20640, 1-RB-20641, 1-RB-20642

More information on the new Center for Research and Advance Engineering can be found at www.bosch-renningen.de.

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BOSCH

The Bosch Group is a leading global supplier of technology and services. In 2013, its roughly 281,000 associates generated sales of 46.1 billion euros. (NB: Due to a change in accounting policies, the 2013 figures can only be compared to a limited extent with the 2012 figures). Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. The Bosch Group comprises Robert Bosch GmbH and its roughly 360 subsidiaries and regional companies in some 50 countries. If its sales and service partners are included, then Bosch is represented in roughly 150 countries. This worldwide development, manufacturing, and sales network is the foundation for further growth. In 2013, the Bosch Group invested some 4.5 billion euros in research and development and applied for some 5,000 patents. This is an average of 20 patents per day. The Bosch Group's products and services are designed to fascinate, and to improve the quality of life by providing solutions which are both innovative and beneficial. In this way, the company offers technology worldwide that is "Invented for life."

The company was set up in Stuttgart in 1886 by Robert Bosch (1861-1942) as "Workshop for Precision Mechanics and Electrical Engineering." The special ownership structure of Robert Bosch GmbH guarantees the entrepreneurial freedom of the Bosch Group, making it possible for the company to plan over the long term and to undertake significant up-front investments in the safeguarding of its future. 92 percent of the share capital of Robert Bosch GmbH is held by Robert Bosch Stiftung GmbH, a charitable foundation. The majority of voting rights are held by Robert Bosch Industrietreuhand KG, an industrial trust. The entrepreneurial ownership functions are carried out by the trust. The remaining shares are held by the Bosch family and by Robert Bosch GmbH.

Additional information is available online at www.bosch.com, www.bosch-press.com and <http://twitter.com/BoschPresse>

Construction work in Renningen making progress **Bosch lays foundation stone for new research and advance engineering center** Clear commitment to Baden-Württemberg as a technological location

September 27, 2012
PI 7916 RB Zi/af

- ▶ Minister-President Winfried Kretschmann: state government creating attractive conditions for investors
- ▶ Bosch CEO Dr. Volkmar Denner: networking of people and knowledge will give rise to new ideas

Renningen – Following the laying of the foundation stone in Renningen, construction work on the Bosch Group’s new research and advance engineering center has entered its next phase. All in all, the supplier of technology and services is investing some 310 million euros in the new location on the outskirts of Stuttgart. “Renningen will be the incubator for the innovations that will shape the future of our company,” said Dr. Volkmar Denner, chairman of the board of management of Robert Bosch GmbH, and continued: “Research and development create the technical conditions for solving the great challenges of our age, in line with our strategic imperative ‘Invented for life’.” In his address, Winfried Kretschmann, the minister-president of Baden-Württemberg, stressed the crucial importance of an innovative and highly productive business sector for the future of the state. “I believe it is extremely important that centers such as this one, at which highly qualified technicians and engineers come up with the products of tomorrow, are located in Baden-Württemberg,” Kretschmann said.

By 2015, the Bosch Group will have set up the new nerve center of its global research network in Renningen. A total of roughly 1,200 associates will research into new materials, methods, and technologies, and develop new systems, components, and manufacturing processes. On a plot covering some 100 hectares, 14 buildings are being constructed.

When completed, they will offer a total floor space of nearly 11,000 square meters. In the current phase, following the model of a university campus, the buildings will be spaced generously over the northern part of the site. In this way, Bosch wants to create attractive workplaces and a stimulating environment in which creativity and collaboration can flourish.

More intensive internal and external networking

“Innovations require a functioning infrastructure, capable universities, and the common will to doggedly pursue new paths,” Denner said. The decision to build in Renningen was, he added, a clear sign of commitment to the Stuttgart region and to Baden-Württemberg as a technological location. Denner went on to say that the success of this technological location had had to be the result of a joint effort by politicians and business leaders. Minister-President Kretschmann concurred, adding that the state government would do everything in its power to preserve Baden-Württemberg’s attractiveness for new ventures of this kind. As examples of such ventures, he listed investments in education, science, and research, as well as the modernization of infrastructure.

Dr. Klaus Dieterich, the president of the Bosch corporate sector for research and advance engineering, said: “On the one hand, we want have one common location for our researchers and engineers from the greater Stuttgart area. On the other, we want the new research campus in Renningen to be a hub for networking with the academic institutions in the vicinity.” Even now, Bosch works in more than 250 partnerships with universities, research institutes, and industrial enterprises.

An industrial revolution as a result of the internet of things and services

Software development for the interconnection of devices and systems is now a focal point of research and advance engineering work at Bosch. On the “internet of things and services,” more than 50 billion devices and systems will be communicating with each other by 2025. Bosch believes that this interconnection is one of the major technical and economic developments of the future. In light of the practically unlimited possibilities of data exchange in the future, Denner said: “We stand at the threshold of a turning point in history, if not a new industrial revolution.” For Bosch, this gives rise to a large number of new business models, which will form a network of extremely diverse services. Bosch intends to exploit this potential for growth, Denner said.

16 patent applications every working day

Bosch files 16 patents per working day on average. This makes it one of the world's most innovative companies. In Germany, it ranks first for patent applications. This year, the supplier of technology and services will spend an expected 4.6 billion euros for research and development relating to new systems, components, methods, and technologies – 400 million euros more than in the previous year. In 2011, roughly half its research spending went into products that conserve resources and protect the environment. By the end of 2012, Bosch expects to be employing a total of some 41,000 researchers and engineers. Over the past 20 years, the Bosch Group has spent some 50 billion euros for research and development worldwide, most of this sum in Germany.

Press photos: 1-RB-18712, 1-RB-18713, 1-RB-18400, 1-RB-18402,
1-RB-18404

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Networking people, knowledge, and systems

Speech by Dr. Volkmar Denner,
Chairman, Board of Management,
Robert Bosch GmbH,
at the foundation stone ceremony for the new
corporate research center in Renningen
on September 27, 2012

(Check against delivery)

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Mr Minister-President Kretschmann,
Mr. Bernhard,
Mayor Faisst,
Mr. Fehrenbach,
Ladies and gentlemen,

It gives me great pleasure to be able to welcome you to the site of our new corporate research center in Renningen. Thank you for joining our celebrations today. For us at Bosch this is a special moment – a milestone in the history of our company.

Today in Renningen we're laying the foundation stone for a research center which will be the incubator for the innovations that will shape the future of our company. As you can see, we have great expectations where Renningen is concerned, and as a result we already feel strong ties with this new location.

Over the past 20 years, our company has invested approximately 50 billion euros in research and development. This year alone, we'll likely spend 4.6 billion euros for the development and exploration of new systems, components, technologies, and products. Currently, 41,000 of our associates are involved in such work at 86 locations worldwide.

At Bosch, we have always been motivated by the search for ever better technological solutions and fresh approaches that will help tackle the great challenges of the age.

In the words of our company founder, Robert Bosch:
“Technology should have the capability to help the whole of mankind make the best of their lives and find happiness in life.”

We have incorporated this idea into our strategic imperative “Invented for life.” These three words guide our work at Bosch and motivate us to find solutions to even the most complex technological problems.

Robert Bosch also said: “We should all strive to improve on the status quo: none of us should ever be satisfied with what they have achieved, but should always endeavor to get better.” For us, these two ideas are not only part of our founder’s legacy, they also actively inspire us.

As Mr. Dieterich mentioned earlier, what we want to do here in Renningen is to find new ways of linking and interconnecting people and their knowledge. This is not just about Bosch associates networking among themselves. It is far more than that: we also believe that the cultivation of strong networks with universities and other businesses will be crucial to maintaining our leading position in many of the world’s markets.

The interconnectedness that we strive for here in Renningen also stands as a perfect example for the development we expect in the coming years, in technological, economic and also social respects. We hold the view that we stand at the threshold of a turning point in history, if not a new industrial revolution. The rapid development of software and semiconductor technology has already enabled us access to almost unlimited quantities of data regardless of where we are.

But this is only the beginning. In the future, not only people will make use of the almost unlimited possibilities for data exchange. Over the next few years, increasing numbers of

devices and systems will communicate with each other without any human input, as part of the “internet of things and services.” Ten years from now, according to current predictions, 50 billion devices and systems will be exchanging data with one another. And behind them there will be a multitude of new business models forming a network of highly diverse services, whose scope and capabilities we can at best speculate on today. There are of course tremendous opportunities for growth here, that we at Bosch also want to use.

You understand now why we’ve given our project here in Renningen the slogan “networked for millions of ideas.”

Imagine, if you will, the following scenario. You have rented an electric car and input your destination. You will then be able to automatically reserve a charge spot, which itself will independently calculate the electricity used. And on the way there, you will be able to view individually tailored offers from local businesses on your navigation device. Utility companies, car rental, retail stores... even this limited example shows how different business models that today have very little to do with one another will work together in the future, for example in the mobility marketplace.

Mobility, buildings, power supply, and much more: we at Bosch have our eye on a whole range of dynamic marketplaces around the globe. For our company, this means that we must increasingly think in terms of connectivity.

Our individual divisions will be able to maintain their successful positions only if they look beyond their current horizons and

keep an eye out for new business models and markets. We're well supported here by our expertise in different industries and on all continents. A further advantage is the diversity of our company, with its more than 300,000 highly skilled associates.

These highly motivated associates create the technical conditions for solving the great challenges of our age, in line with our imperative "Invented for life." With this new research center, Bosch wants to create attractive workplaces and a stimulating environment in which creativity and collaboration can flourish.

The "eCall" system is a recent example of this. As a result of the collaboration between our Chassis Control, Car Multimedia, and Security Systems divisions on the one hand, and our customer Mercedes-Benz on the other, a system has been developed that automatically alerts a Bosch control center in the case of an accident. The European Commission even wants to make the eCall system mandatory. In Brussels, they estimate that by alerting emergency services more quickly, eCall could lead to more than 2,500 lives being saved each year. This, ladies and gentlemen, is what we at Bosch mean by "Invented for life"!

But choosing Renningen as a location is also a clear acknowledgment of our commitment to Germany and in particular to Baden-Württemberg. Our roots are here, and it's from here that we want many of our successful future products to originate.

Mr. Minister-President, we see your presence here today as a sign that you recognize our commitment to Baden-Württemberg.

This is very gratifying for us. I would like to thank you most sincerely for taking the time to be here on this important day.

I would also like to express my gratitude to Mr. Binninger and Mr. Faisst, who are here as representatives of the Renningen municipal administration. They have assisted us greatly at both the local and federal levels. Without their commitment, we would surely not be standing here today. And I can assure you, we at Bosch strive for a strong and harmonious relationship with the citizens of this region.

To these words of thanks, I would like to add my hope that a good solution for the armed forces will soon be found. Just as we at Bosch need a clear basis for planning and development in order to be able to complete our work successfully, so do they.

Ladies and gentlemen, a new location like the one we plan here in Renningen can only come about as the result of a joint effort between politicians and business leaders. That has become very clear during the first construction phase. And it will also hold true once the building is in use. For without a functioning infrastructure, capable universities, and the common will to doggedly pursue new paths, a new research center like this would become like a cathedral in the desert – magnificently built and quickly forgotten.

Let us therefore not waver in our joint efforts, and let us steadfastly continue our work on this ambitious project. In doing so, we will be laying a solid foundation for future success – both for Bosch, and for the people of this region.

Mr. Minister-President, it is a tremendous honor to have you here today. We would be delighted if you would say a few words.



Construction enters next phase **Topping-out ceremony at new Bosch center for research and advance engineering** First associates to move in at end of 2014

September 19, 2013

PI 8299 RB Zi/af

- ▶ Construction proceeding according to plan
- ▶ Structural work completed in only 16 months; interior work underway already
- ▶ Head of Research Dr. Dieterich: “Bosch research is being networked for millions of ideas.”

Stuttgart – Construction work on the Bosch Group’s new research and advance engineering center has reached an important milestone. After only 16 months of construction, architects, builders, researchers, and many other project participants can now celebrate the site’s topping out. Structural work is finished on all the research and laboratory buildings. In some buildings, interior work has already begun. Albrecht Fischer, the head of the Bosch Real Estate and Facilities corporate department, thanked all of the project participants present: “The structural work in Renningen is proceeding according to plan. Even the long winter and cool spring couldn’t stop progress on construction.” By 2015, the new research campus on the outskirts of Stuttgart will be the new hub of the Bosch Group’s global research and advance engineering activities. The first associates are set to begin working in Renningen at the end of 2014.

In total, the supplier of technology and services is investing 310 million euros in the new location. Its roughly 1,200 associates will research new materials, methods, and technologies, and develop new systems, components, and manufacturing processes. In addition, the research center will accommodate around 500 interns and students working on diplomas and PhDs. Over the past 16 months, twelve buildings have been constructed on the approximately 31-hectare northern part of the site. When completed, they will offer around 110,000 square meters of floor

space. Modeled on a university campus, the buildings are spaced generously around the northern part of the site. In this way, Bosch wants to create attractive workplaces and a modern environment in which creativity and collaboration can flourish. On the southern part of the site, the location's own membrane wastewater treatment facility and a service building are currently under construction.

Great expectations and anticipation

"We can barely wait until it's finished. Our researchers are looking forward to their new campus, to the improved working conditions, and to being in Renningen," said Dr. Klaus Dieterich, president of Corporate Research and Advance Engineering at Bosch. Currently, Dieterich and his approximately 1,200 engineers are spread around the Stuttgart region at locations in Gerlingen, Schwieberdingen, and Waiblingen. By bringing its research activities together under one roof, Bosch hopes to unlock considerable networking potential. As Dieterich explained, "Bosch research is being networked for millions of ideas." The new campus will be the hub of the Bosch Group's international research and development network. This network currently encompasses nine locations in six countries. Bosch is not just consolidating its own research activities in Renningen. The company will also focus on expanding its networking activities with other institutions in the wider scientific community.

Logistical challenge: the relocation

The company plans to carry out the relocation to the new research campus over the course of six months. The time frame is so long, Dieterich said, because "very little of our researchers' equipment can be packed in simple moving boxes. Many of our laboratories and research facilities must be first painstakingly disassembled, packed, and transported before they can be put into operation again in Renningen." The relocation will begin in fall 2014. The main building and the research buildings on the eastern part of the site will be the first to be occupied. "By summer 2015, the last researchers will have moved onto the research campus," Dieterich said. In total, some 12,000 moving boxes as well as 1,800 pieces of machinery and equipment from 270 laboratories at existing locations will need to be moved to Renningen.

More information on the new research and advance engineering center in Renningen can be found at www.bosch-renningen.com.

Video animation
Research campus

More information on research and advance engineering at Bosch can be found at <http://bit.ly/19cfKDn>

Press photos: 1-CR-19479, 1-CR-19480, 1-CR-19481, 1-CR-19482

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The Bosch Group is a leading global supplier of technology and services. In 2012, its roughly 306,000 associates generated sales of 52.5 billion euros. Since the beginning of 2013, its operations have been divided into four business sectors: Automotive Technology, Industrial Technology, Consumer Goods, and Energy and Building Technology. The Bosch Group comprises Robert Bosch GmbH and its more than 360 subsidiaries and regional companies in some 50 countries. If its sales and service partners are included, then Bosch is represented in roughly 150 countries. This worldwide development, manufacturing, and sales network is the foundation for further growth. Bosch spent some 4.8 billion euros for research and development in 2012, and applied for over 4,800 patents worldwide. The Bosch Group's products and services are designed to fascinate, and to improve the quality of life by providing solutions which are both innovative and beneficial. In this way, the company offers technology worldwide that is "Invented for life."

The company was set up in Stuttgart in 1886 by Robert Bosch (1861-1942) as "Workshop for Precision Mechanics and Electrical Engineering." The special ownership structure of Robert Bosch GmbH guarantees the entrepreneurial freedom of the Bosch Group, Making it possible for the company to plan over the long term and to undertake significant up-front investments in the safeguarding of its future. Ninety-two percent of the share capital of Robert Bosch GmbH is held by Robert Bosch Stiftung GmbH, a charitable foundation. The majority of voting rights are held by Robert Bosch Industrietreuhand KG, an industrial trust. The entrepreneurial ownership functions are carried out by the trust. The remaining shares are held by the Bosch family and by Robert Bosch GmbH.

Additional information is available online at www.bosch.com, www.bosch-press.com, <http://twitter.com/BoschPresse>

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Renningen – A Global Hub

Dr. Klaus Dieterich,
president of the corporate sector
Research and Advance Engineering,
Robert Bosch GmbH,
at the foundation stone ceremony for the new
Corporate Research Center in Renningen
on September 27, 2012

Check against delivery.

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Mr. Minister-President Kretschmann,
Mr. Bernhard,
Mr. Maier,
Mayor Faisst,
Mr. Denner,
Mr. Fehrenbach,
Ladies and gentlemen,

I would like to welcome you most warmly to the groundbreaking ceremony for our new corporate research center. Like me, my colleagues from the Bosch corporate sector for research and advance engineering are thrilled that you, Mr. Minister-President, and you, Mr. Denner, will both be speaking here today.

Every time I come out here, I'm extremely impressed by the amount of progress made on the building site. Exactly 108 days ago at the crack of dawn – at 5:19 a.m. to be exact – we broke ground here, and in doing so ushered in a new era for our company. Since then our plans for this site have become clearly recognizable. On one hand, the anticipation is growing stronger each day. On the other, though, we're starting to feel the great expectations that are attached to this ambitious project. The reason for this is the significance of what we're intending to create here, namely an important hub for our entire global research and development network.

Before our very eyes, so to speak, a campus is taking shape that will encompass diverse types of research. Here, research areas that require very specialized technical facilities and equipment will find a home. This includes, for example, cleanrooms, electronics, chemistry, and physics labs, and a pilot fabrication

facility. We're also planning laboratories in which we'll conduct research on the future of mobility, as well as facilities for software engineering and for exploring new frontiers in human-machine interaction.

This list makes the guiding principle behind this project clear. On one hand, we want to bring all our associates who work in the corporate sector for research and advance engineering – who today are spread around the Stuttgart region – together under one roof. The daily, personal interaction between our associates on site here, as well as the possibilities for more intense collaboration between the different technical disciplines, will further strengthen the innovative power of our company. At the same time, we intend to make this facility a central hub of a network that includes centers of excellence in the wider scientific community. For this reason, I am delighted to see so many university representatives here today. In particular, I would like to extend a warm welcome to the rector of the University of Stuttgart, Professor Ressel, and the vice president of the Karlsruhe Institute of Technology, Professor Löhe.

But these are not the only close ties we strive for. We also want good relations with the community and region. Bosch wants to be a cooperative neighbor, and an integral part of Renningen. This is why we're laying a ceremonial foundation stone, one of the oldest symbols in existence for a solid base, which also stands for strong ties and identification with a place.

Originally, a ceremonial foundation stone was part of the load-bearing structure of the actual building. With our modern, concrete-based building methods, however, this is no longer possible. The stone that we're symbolically laying today will eventually find a permanent home in the high-rise building, where it will be displayed in a prominent position in the building's foyer.

It also gives me great pleasure to know that the limestone for the foundation stone was quarried here on this very construction site, and that it was a local stonemason, Wolfgang Steudle, who shaped it into its wonderfully impressive form. This again underlines the strong bond we feel already with Renningen. Not only that, it also brings us closer to the original meaning of a ceremonial foundation stone.

Following the addresses by Mr. Denner and Mr. Minister-President Kretschmann, it is in this spirit that we want to lay this foundation stone for this new Bosch research and development location, as testimony to its position as both an integral part of the global research elite and of the community.

And as is the tradition, we will enclose a time capsule in the stone. The capsule contains the building plans, today's newspaper, and some coins, among other things. In addition, Mr. Kretschmann, Mr. Denner, Mr. Fehrenbach, and I will enclose some personal objects. For my part, I've written down my personal wish for the future of the site and I'm enclosing it together with the wishes of our associates in the corporate sector for research and advance engineering. I'll also be adding

the wishes of our associates from Research and Technology Centers in Palo Alto, Pittsburgh, Singapore, Shanghai, Tokyo, and St. Petersburg.

Thank you very much for your kind attention. I would now like to give the floor to Mr. Denner.