

# ThyssenKrupp Stainless goes Alabama

State-of-the-art plant for a brilliant future



ThyssenKrupp Stainless



Steel

Capital Goods

Services

Steel

Stainless

Technologies

Elevator

Services

ThyssenKrupp has more than 191,000 skilled and committed employees around the world working in the areas of Steel, Capital Goods and Services to provide innovative solutions for sustainable progress. In its five segments – Steel, Stainless, Technologies, Elevator and Services – the company is facing up to global challenges and turning risks into opportunities. Our high-performance materials, plants, components and systems offer answers to many future questions, both commercial and technical.

ThyssenKrupp Stainless



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## ThyssenKrupp Stainless in brief

The segment's products and worldwide business units



**The segment holding company, ThyssenKrupp Stainless AG, brings together all ThyssenKrupp's activities in stainless steel flat-rolled products and high-performance materials, i.e. nickel alloys and titanium. It carries out management and coordination functions for the business units allocated to it.**

In the area of stainless steel, these are German-based ThyssenKrupp Nirosta, Italy's ThyssenKrupp Acciai Speciali Terni, ThyssenKrupp Mexinox in Mexico and the joint venture Shanghai Krupp Stainless in China.

In 2007 ThyssenKrupp Stainless USA was launched as the newest business unit.

Operations in the area of high-performance materials include ThyssenKrupp VDM, a producer of nickel materials with plants in Germany and the USA, and ThyssenKrupp Titanium – part of the ThyssenKrupp Acciai Speciali Terni group – a leading European producer of titanium and titanium alloys. The Stainless group is a world market leader in stainless flat-rolled products and holds leading positions in the markets for high-performance materials.

The materials produced in the Stainless group meet the most exacting requirements in terms of properties, quality and precision. Through strong delivery performance, flexibility and comprehensive service, we support our customers in the manufacture of top-quality end products.

The operating companies in the Stainless group see themselves as

dependable partners to their global customers in, for example, the automotive, appliance, electronics, white goods and aerospace industries.

The Stainless segment possesses high innovation potential and capacity. Research and development activities focus on finding solutions to specific customer problems through improved material properties, attractive and resistant surfaces and process innovations with the aim of continuously improving quality, minimizing the use of resources and reducing the environmental impact of production processes. Permanent internal improvement mechanisms help ThyssenKrupp Stainless move steadily closer to its goal of sustainable, cost-efficient production of the highest quality.

For more information please go to [www.thyssenkrupp-stainless.com](http://www.thyssenkrupp-stainless.com)

### ThyssenKrupp Stainless Business Fields

Stainless steel flat  
products

ThyssenKrupp Nirosta  
—  
ThyssenKrupp Acciai Speciali Terni  
—  
ThyssenKrupp Mexinox  
—  
ThyssenKrupp Stainless USA  
—  
Shanghai Krupp Stainless  
—  
ThyssenKrupp Stainless International

High-performance materials

ThyssenKrupp VDM  
—  
ThyssenKrupp Titanium



## ThyssenKrupp Stainless in the USA

With the greenfield project, the company is expanding its position in the NAFTA market



“The greenfield project is a milestone for ThyssenKrupp Stainless and a central element of our growth strategy.”

Jürgen Fechter,  
Chairman of the  
Executive Board of  
ThyssenKrupp Stainless AG

**Together with its global operating subsidiaries, ThyssenKrupp Stainless is increasingly positioning itself as a supplier of a wide range of high-performance materials from stainless steel to nickel alloys and titanium.**

The Stainless group is already engaged in the NAFTA market with supplies from the cold-rolling mill, ThyssenKrupp Mexinox in San Luis Potosí (Mexico), and through imports from the plants in Germany, Italy and China. With a well-established sales organization in Bannockburn, near Chicago, the company has also proven to be a reliable partner to its US customers.



To share in the predicted growth rates for the NAFTA region in the future, ThyssenKrupp Stainless is expanding its position with its greenfield project. Having its own plant will give the company higher availability of capacities, and a close relationship to its customers. Additionally – the company will be able to supply the strong demand for coil width of 72 inches to US customers giving an unique selling proposition compared to the competitors. Overall, the Stainless group aims to move closer to its end consumers in the USA and offer a wider range of products on the NAFTA market.

After the new mill's projected start of production at the end of 2009, ThyssenKrupp Stainless USA will begin delivery to direct clients in North America together with ThyssenKrupp Mexinox, which will also be supplied with hot band from the new mill in the USA, beginning in mid-2011.





**The range of stainless steel products is so extensive that they are used in almost every aspect of daily life. As high-tech materials with a multitude of facets they are resistant to aggressive environments and long-lived in daily use, safeguard hygiene and security, guarantee precision even under extreme conditions, are aesthetically pleasing, and give wings to architects' and engineers' visions.**

With their high design quality and elegant looks, stainless steels convey timeless modernity. Whether it is the Neuer Zollhof building in Düsseldorf, the Chrysler building in New York or the Burj-Tower in Dubai, top architects throughout the world are exploiting the possibilities they offer in terms of transparency and durability.

# Products and applications

Exceptional materials for innumerable fields



Timeless elegance and maximum functionality are the hallmarks of stainless steel in the home: Its subtle, high-quality appearance makes it the favorite material of many designers. Stainless steel makes trim panels, pots, cutlery, sinks and washing machines long-lasting, hygienic and easy to clean.

Among the other fields of application for stainless steels there are the transportation, chemical and energy industries. In all application areas, stainless steels meet the highest demands in terms of corrosion resistance. That is why for example they are used in the offshore industry for pipelines or tubing through which oil, gas or seawater are transported.

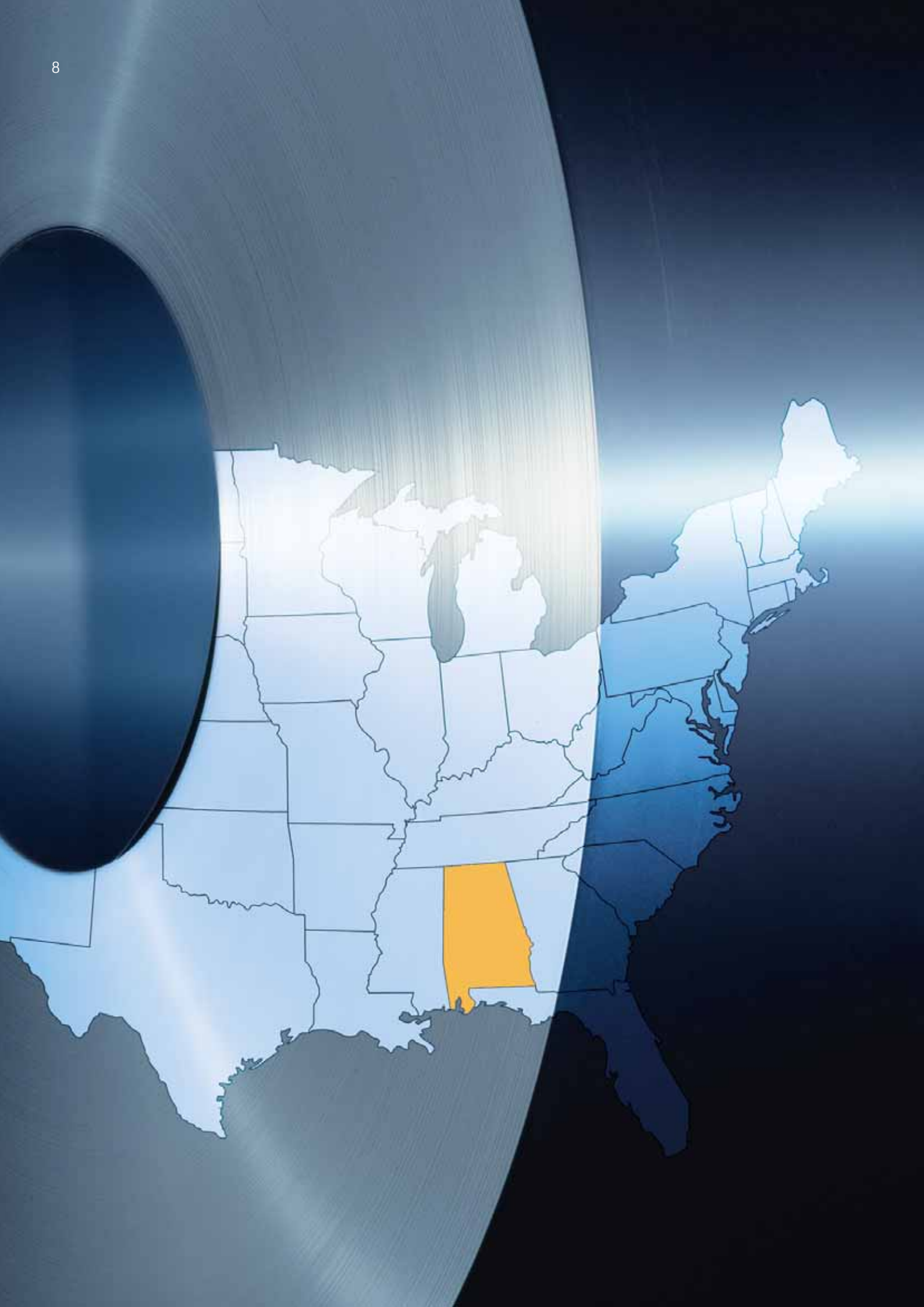


Corrosion and heat resistance, as well as durability, are the properties which the food industry values. The smooth surfaces of commercial and restaurant kitchens give micro organisms no chance: Even after years of use, equipment remains its shape and is still spotlessly clean.

Stainless steels from ThyssenKrupp Stainless are also conquering road and rail, their unique properties providing users with genuine competitive advantages.

The company offers stainless steels with purpose-matched properties for car components, such as suspensions, catalytic converters and fuel tanks, as well as for rail freight trucks and train and tram bodies.





## Steel home Alabama

A total of around 3.7 billion dollar will be invested in the joint ThyssenKrupp Steel / ThyssenKrupp Stainless plant in Calvert by 2010.

**"The name Alabama means  
'Here I live'. We're pleased that we can now call Alabama our home."**

Dr. Michael Rademacher,  
Vice Chairman of the Executive Board of ThyssenKrupp Stainless AG



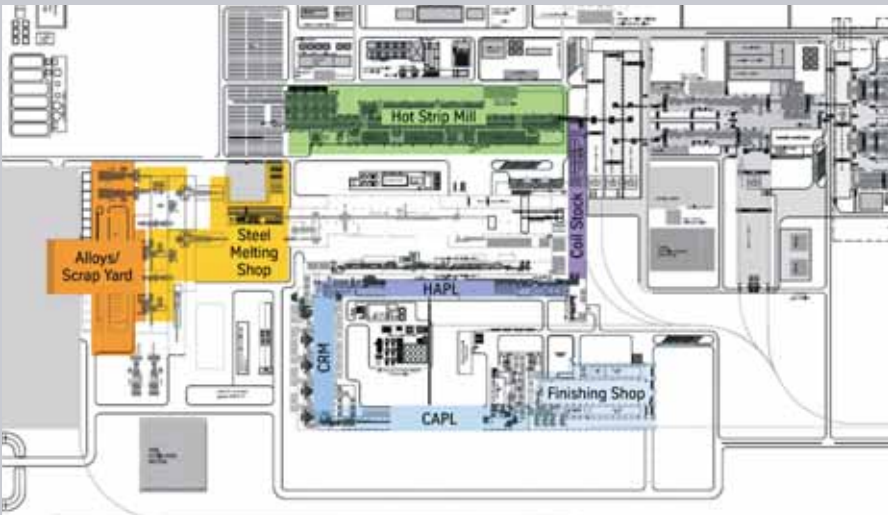
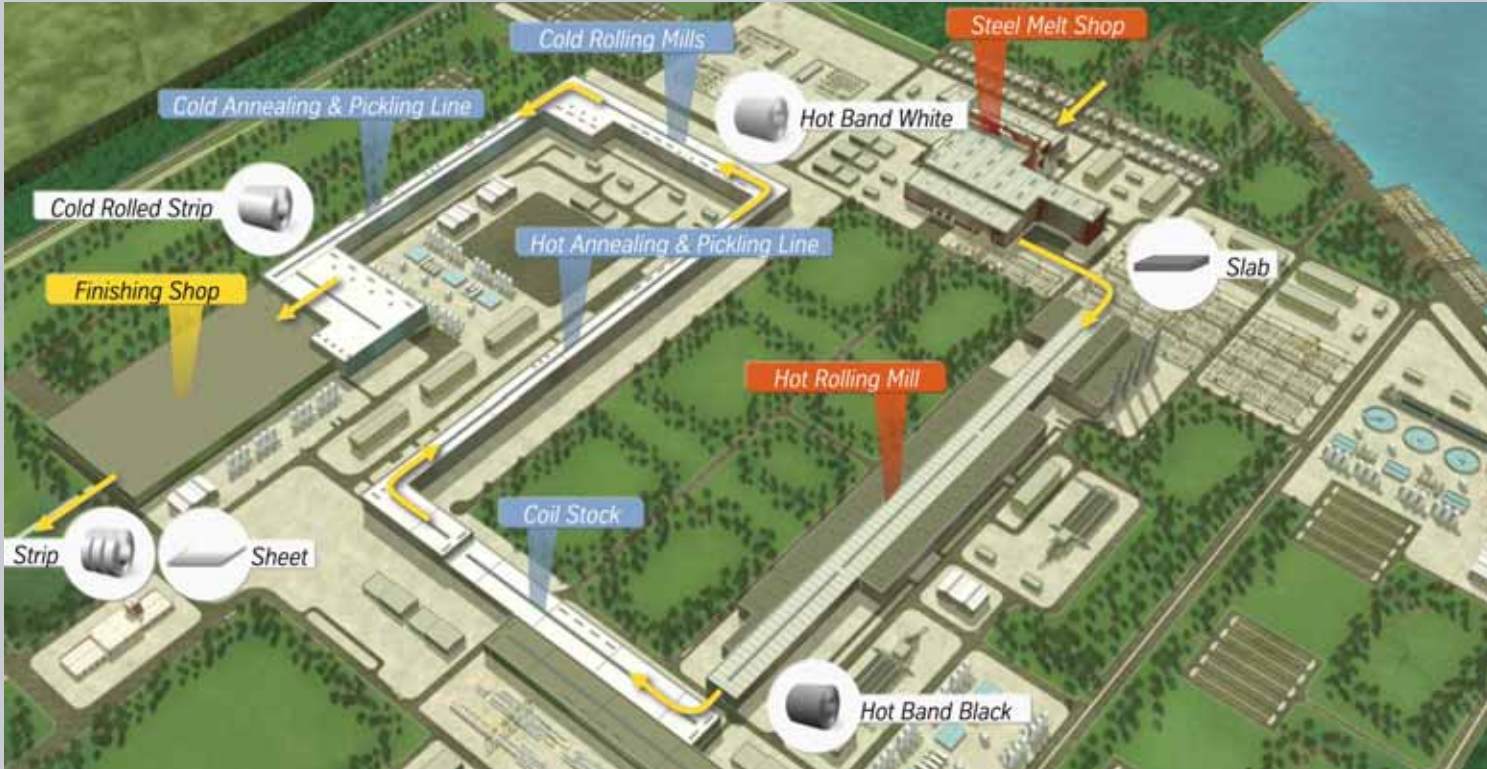
## Alabama plant to begin operations end of 2009

Further developing the NAFTA market is part of ThyssenKrupp Stainless' growth strategy



**The new production plant site in Alabama covers around 14 square kilometers. The fence which will later enclose the site will be around ten kilometers long. Production of stainless steel is scheduled to start end of 2009.**

More than 50,000 piles will be driven into the ground to a depth of 15 meters. These will form the basis of the foundations, giving the buildings and production facilities the required stability.



plant in the USA. On May 11, 2007, the Supervisory Boards of ThyssenKrupp AG and ThyssenKrupp Stainless gave the go-ahead for the greenfield project.

In selecting a location, the Boards followed the recommendation of the Group's Executive Board to build a joint plant for ThyssenKrupp Stainless and ThyssenKrupp Steel in the southeast of the USA.

In the end, Calvert, Alabama, was selected from an initial list of more than 70 potential locations.

Further developing the NAFTA market is one of the three pillars of ThyssenKrupp Stainless AG's growth strategy. To serve this goal, the company is building its own production



## Investment is a milestone for ThyssenKrupp Stainless

Decision in favor of Alabama welcomed by  
political leaders, businesses and the public



Alabama's Governor Bob Riley (left) and Dr. Michael Rademacher, Vice Chairman of the Executive Board of ThyssenKrupp Stainless AG, announced that Alabama had been selected as the location for the new carbon and stainless steel production plant at a press conference in Montgomery on May 11, 2007.

### **Under the investment project, new production capacities will be built for both carbon steel and stainless steel.**

The central element of the new Alabama complex will be a wide hot strip mill which, primarily, will process slabs from the new CSA steel mill in Sepetiba, Brazil. At the same site in Calvert, ThyssenKrupp Stainless will build a plant for the manufacture of stainless steel flat products. This will include, in particular, a complete melt shop with electric arc furnace, AOD converter and continuous casting line.

“We want the world’s best, and in ThyssenKrupp I think, we got the world’s best.”

Bob Riley,  
Governor of Alabama



**Two key steps**

Two key events met with a huge media response and a positive reaction from all sides: at the press conference in Montgomery on May 11, 2007 (Top), it was announced to the public that Alabama had been chosen as the location. On November 2, 2007, Dr. Ekkehard Schulz, Governor Bob Riley, Dr. Karl-Ulrich Köhler and Jürgen Fechter (from left) attended groundbreaking at the site in Calvert (Bottom).

The slabs produced on the caster will be rolled into hot-rolled coil on the hot strip line operated jointly with our sister company, ThyssenKrupp Steel. Of this hot-rolled material, some 340,000 metric tons per year will be supplied as starting material to ThyssenKrupp Mexinox. A further 550,000 tons per year will be processed in the cold-rolling mill into 125,000 tons of pickled hot-rolled and 350,000 tons of cold-rolled and marketed directly in North America. The key units of the cold-rolling mill will be a high

performance hot-rolled annealing/pickling line, separate cold-rolling stands for maximum widths of 54, 62 and 72 inches, a cold-rolled annealing/pickling line with in-line skin pass stand, a second stand-alone skin pass stand and several finishing lines. The coil width of 72 inches will give ThyssenKrupp Stainless an unique selling proposition in the USA: There is strong demand from US customers for this product, but at present these requirements are met exclusively by imports.

The total project investment will be 3.7 billion dollar, with ThyssenKrupp Stainless’s share around 1 billion dollar. 925 people will be employed in ThyssenKrupp Stainless production, including 800 ThyssenKrupp employees and 125 working for subcontractors. The plant will start production with the commissioning of the first cold-rolling stand at the end of 2009. The hot strip annealing and pickling line, further cold-rolling stands and the melt shop will then be ramped up in stages. The rolling of stainless steel will after that time begin on the wide hot strip mill. The plant will reach full capacity in 2012.



## A diamond day

Governor Bob Riley about the development of the project



“Some days are diamonds and some days are stones. And today is diamond.”

Bob Riley,  
Governor of Alabama

**In an interview, Bob Riley talks about how he heard of the decision in favor of Alabama and what changes he expects for the state.**

**What did you think were Alabama’s chances to be chosen among the 70 competitors for the site of ThyssenKrupp’s new facility?**

We tried always to be optimistic in the view of every economic project. We had some tremendous successes over the last few years. But a project this large with this much economic impact, we knew would be extremely competitive. We approached it from an ideal of trying to provide ThyssenKrupp everything ThyssenKrupp would need to be successful in their goals.

**Had you ever heard of ThyssenKrupp before?**

No, I have never heard of ThyssenKrupp, had no idea, what they are really doing.

**Alabama already has two major German companies in Mercedes Benz and Degussa. What has Team Alabama learned from these projects?**

There was one thing that distinguished Alabama from other states: No matter what the problem was, we came up with a suitable solution. The people from ThyssenKrupp worked very professional, very business-like and explained well what any obstacle might be. Then the Alabama-team came together and was able to solve whatever obstacle or whatever impediment to success there might be. Because of the experience we had with so many other companies, our team was able to go in and functionally solve the problems. I think that is something that led to the final success.

**Was it difficult to convince other people to agree to the project?**

Not really. One of the things that Alabama has been very good at over the years, is putting parties and politics aside when it comes to acknowledge development. Our package had enormous support in Alabama. At the end, there was not a hiccup anyway at any part during this whole process, and it was overwhelmingly voted on by the people of Alabama. Furthermore Alabama today has probably 55 German companies. And one of the things we did, when we were trying to entice ThyssenKrupp to come to Alabama, is, we got several of these German companies that wrote a letter to ThyssenKrupp explaining that Alabama not only accepted their conditions when they agreed to come here, but had to large extend exceeded their expectations.

**What happened the morning of May 11, after you got the call that Alabama had been selected?**

I kissed my wife. We knew the call would come around 5.30 am our time. I got up probably an hour before that, made some coffee, and sat by the telephone. My wife got up, came in and sat with me. When we got the phone call, it was a great day! And then I called Neil Weight, our director at the Alabama Development Office, who was about to go on a television-programme to announce to the state of Alabama, whether or not we've been successful. He said: "Tell me". And I said: "Well some days are diamonds and some days are stones." And he said: "Which is today?" And I said: "Today is diamond."

**What does this project mean for Alabama and particularly, for Mobile?**

A project of this size and this scope truly can be transformational in its economic impact on our region. Someone told

me one time, that this is one of the largest non-public economic projects in the history of the country. For Alabama to have been selected, this says a lot about the work-ethic of the state, about the opportunity to work across party-lines, to make it effective. And it's also a great testimony to our work-force development training, of which we believe to be the best in the world. And for a major international company like ThyssenKrupp it is very gratifying to select Alabama, not only to me personally, but to the state of Alabama.

**How do you think cooperation between the two different cultures – the southern U. S. and Germany – will work?**

I'm convinced there will almost be a blending of the two cultures. I can't think of a time, that we have ever had any cultural problems. And I don't anticipate now. Alabama's just had an all long fruitful relationship with every German company, which has moved into the state. We've developed this excellent relationship over the years. Our cultures are very similar, I think.

**Where do you see Alabama over the next few years?**

This project is so immense, that nearly everything will be affected: the infrastructural needs, the capital requirements and the investments that we are going to have to make. How we make sure that the state docks is ready to receive the first ship that comes over? There are very few things, that won't have to change dramatically: housing, schools etc. But: Going to Mobile County is a real plus also for ThyssenKrupp. You have a mayor and a county commission, that is 110 percent committed to this project and committed to doing whatever is necessary to be ready when ThyssenKrupp begins their production.



"A project of this size and this scope truly can be transformational in its economic impact on our region."

Bob Riley,  
Governor of Alabama

**What are your impressions of ThyssenKrupp?**

The thing that impressed me the most, was the amount of time, the amount of effort, the amount of capital that ThyssenKrupp put into research, in developing the new products. That is one of the things that convinced us all, that ThyssenKrupp will always be on the cutting edge of product development. That's what we want: We want the World's best, and in ThyssenKrupp, I think, we got the World's best.



## From sleepless nights to great happiness

### Alabama representatives and their expectations of the future



#### **Corinthian columns guard the entrance to the Governor's Mansion in Montgomery, the capital of Alabama.**

With its resplendent white exterior, the Governor's magnificent official residence stands out from the buildings surrounding it. Inside the imposing complex, the current incumbent, Robert R. Riley, steps forward. Wearing cowboy boots, he cheerfully rushes to greet his guests. With his winning smile, there's no mistaking that Bob Riley is very proud of what Alabama and ThyssenKrupp have achieved over the past few months and will achieve in the years to come. And the governor of 4.6 million people personally played a major role in this: "For a major international company like ThyssenKrupp it is very gratifying to select Alabama, not only to me personally, but to the state of Alabama." Only when he went to Germany did he really understand the scale of the project ThyssenKrupp was proposing. Afterward, a lot of talks were held, and then came the day of the decision May 11, 2007.

There were many sleepless nights in Mobile, currently Alabama's second largest metropolitan area. On the night of May 10, Sam Jones, the city's mayor, stayed up waiting for the telephone call that put him out of his misery with the good news. "You can't get a better project. You can't get a larger project. This is something that every mayor in the country works for," says Sam Jones. "You've got a lot of people coming in to see what's going on. Mobile is a changing community and this particular industry locating here is what really topped it off. The southern states of the USA are known for their hospitality."

“The people in our community are really excited about ThyssenKrupp being a part of our corporate community,” says the mayor, who describes Mobile as a global city. He also enjoyed his visit to Germany, including the food. “I love the delicious goulash in Germany.”

Gigi Armbrrecht of the Mobile Area Chamber of Commerce hopes the new plant will put the city on the global map: “We are gaining an international reputation.” As well as labor market growth and the economic impetus this will generate for the region, she sees advantages in the area of cultural development. Cleon Bolden, mayor of Mount Vernon, a few miles down the road from Mobile, holds similar views. “At first, it was unbelievable to me that a company the size of ThyssenKrupp would come to our community. Now we’re in the spotlight,” said Cleon Bolden. For the young people in this community in particular, ThyssenKrupp will open up new prospects, says the mayor who travels hundreds of miles every day

to the special school in Mississippi where he works as a teacher. “Now we’re in the spotlight and could not be more delighted. This new development will transform this community, bringing needed jobs, community services and other amenities,” believes Mayor Bolden.

The city of Birmingham, the most highly populated city in Alabama, is expanding like a checkerboard. This is where Patricia Coghlan, director of the Alabama Germany Partnership, lives. She and the nonprofit partnership help potential foreign investors looking to do business in Alabama. She remembers the day the decision was announced for the new plant: “It was the biggest headline I’ve ever seen on the front page of the Birmingham News.” The building of the complex will continue to make headlines, not just in Birmingham but throughout the state. It’s a “big job”, says Patricia Coghlan. Asked about her personal goal in this, she says: “We want to do all we can to help this project.”



“You can’t get a better project. You can’t get a larger project. This is something that every mayor in the country works for.”

Sam Jones, Mayor of the City of Mobile

And that means helping make the transition to life in the USA easier for the expats and trying to make Alabama feel like home for the Germans. The new arrivals will be welcomed with open arms in Alabama. And it has to do with more than just the boost they will give to the economy and the natural friendliness of people from the South. In the view of Dr. Hajo Drees, German-born head of Alabama’s industrial recruitment efforts in Europe, it goes beyond the generous hospitality: “Germans are respected here. You can feel it.”



**From the Tombigbee River to the Gulf of Mexico**  
The Tombigbee River is running directly along the border of the new site. It flows into the Mobile Bay and ultimately the Gulf of Mexico.





## A mammoth project takes shape

Heavy equipment is turning plans into reality: Hundreds of people are working to develop the site on the Tombigbee River. The mayor of the nearby city of Mobile is one of many excited about the enormous economic impetus the project will bring to his city and the entire region.

**"For a major international company like ThyssenKrupp it is very gratifying to select Alabama, not only to me personally, but to the state of Alabama."**

Bob Riley,  
Governor of Alabama



## Like an anthill

Heavy equipment and hundreds of people are turning plans into reality



“This project represents a very long-term commitment. ThyssenKrupp will be here in Alabama for decades to come, providing good jobs for many generations.”

Dr. Ekkehard Schulz,  
Chief Executive Officer of  
ThyssenKrupp AG

**For the workers, the heat and dust of summer and heavy rainfall in winter are all part of the job. It’s been estimated that they use 90 liters of sunscreen a year.**

It’s very hot. 42 degrees. Despite the constant watering of the roads, clouds of dust are blown up by passing trucks and settle in a fine film on the skin. Yellow dump trucks with enormous wheels are lined up bumper-to-bumper, ready to swing into action. Close by, gigantic bulldozers zoom around, leveling the site. Rollers are hard at work, compacting the earth. In one area, new employees are practicing handling the heavy equipment which will later be used to level the ground with satellite-controlled accuracy. Deep in the south of Alabama, near the Gulf of Mexico, one of the biggest private industrial investment projects in the USA is starting to take shape with the help of this fleet of yellow trucks. The project is progressing in leaps and bounds. Michael Lutter, Chief Financial Officer of ThyssenKrupp Stainless USA, is pleased with the progress made: “We’re well on schedule with all the work we’ve started.”



After the site has been cleared, it will be leveled to create an even surface for the foundations. Soaked with sweat, Russell Wilkie, Head of Project Site Management, adjusts his hard hat. "Good job", he says, praising some of the subcontractor's men who are currently preparing the site for the construction of the plant. Archaeologists have been called in to help protect historical sites, says Wilkie. "There's a lot to be done," says the Australian who spent many years working on the construction of Shanghai Krupp Stainless in China. But he's optimistic that everything will go according to schedule. And in Wilkie's voice you can detect a trace of pride.

Several teams of experts from the Stainless group are working in particular on preparing the contract awards for the production facilities. In parallel, they are optimizing the layout of the plant and equipment, including logistics and infrastructure, and checking it against the plans of ThyssenKrupp Steel. In the second phase of the project, a new dock will be built on the Tombigbee River. This is where the raw material imported from Brazil via the deepwater port of Mobile will be unloaded. The Alabama State Port Authority has started work on building the terminal, where the material will be transferred from sea freighters onto river barges and vice versa. Phase three of the project will see the construction of the huge mill buildings and new production equipment before the planned start-up of the complex in 2009.



**7.65 million cubic meters**

That's how much earth will be moved in developing the site by state-of-the-art equipment including 40-ton trucks, tractors, bulldozers, diggers and graders. Some of the earth removed has been used up to form a noise barrier and the rest used to level the site.



## Welcome ThyssenKrupp

For many reasons, the local population is enthusiastic about the company's settlement



"We're well on schedule with all the work we've started."

Michael Lutter,  
CFO of ThyssenKrupp Stainless USA

**People here are friendly and hospitable to the guests from Germany. The local economy is already benefiting from the project as contracts for developing the site have been placed with local subcontractors.**

"Welcome ThyssenKrupp" is the headline on a Mobile County magazine. A sign outside a gas station on Highway 43 and a banner outside a bank welcome all the German company's employees. Calvert and the Mobile region are excited about the new plant. And that's not just because of the new jobs the German company will create, but also because of ThyssenKrupp's commitment to high environmental standards.



May 2007



Even now, before the plant has been built, people from the region are inquiring about jobs. ThyssenKrupp's commitment to health and safety, sustainability and environmental protection makes it an attractive employer in the USA. The anticipated boost to the economy is not the only reason the population has welcomed the greenfield project. People here were won over by ThyssenKrupp's environmental policies together with the high degree of transparency right from the planning and approval phase. This includes, for example, the planned technologies for reducing CO<sub>2</sub> emissions, ultramodern filter technology, noise barriers and the use of renewable energy. Recycling will also be a central feature of the new plant.



April 2008

**Welcome ThyssenKrupp**

In many places, local residents have hung up banners and signs welcoming the newcomers. People here are friendly and hospitable to the guests from Germany. The local economy is already benefiting from the project as contracts for developing the site have been placed with local subcontractors.

As well as its proximity to the ThyssenKrupp production plants in Mexico and Brazil, Alabama was selected for another reason: Its highly skilled workers. One German business magazine has already described Alabama as the US economic miracle state.



## Everything needs a foundation

Special equipment and strong teams are putting the venture on a firm footing



“ThyssenKrupp is a project of gigantic proportions. From the very beginning it was hard for us to really get our arms around it.”

Bill Sisson,  
Vice President, Mobile Area  
Chamber of Commerce

**Special equipment is being used to dig down to a depth of 15 meters. Experts are testing ground conditions for stability. The buildings, production facilities and infrastructure will be situated on an area of around six square kilometers – the equivalent of over 850 football pitches.**

For the main building foundations the installation of more than 3,000 displacement piles and pile caps is necessary, using more than 13,000 m<sup>3</sup> of concrete. The reason for having chosen this kind of special piles exceeds by far the environmental advantages of causing less noise and less vibration.

**“For the employees of ThyssenKrupp Stainless, the future is as bright as the products they sell.”**

Stephan Lacor,  
Vice President and  
General Manager of  
ThyssenKrupp  
Stainless North America



Strong teams – Alabama and Stainless. “Because of the experience we had with so many other companies, our team was able to go in and functionally solve the problems. I think that is something that led to the final success,” says Governor Bob Riley of the negotiations with ThyssenKrupp. There are good reasons why world-renowned organizations like Mercedes-Benz, Degussa, Ciba, Hyundai and Honda decided to locate in Alabama. A further major investment project at the Brookley Field location is currently under discussion.

Mobile and the surrounding region have a lot going for them and the new ThyssenKrupp project: multiple rail and interstate connections, a waterfront location with direct access to the Bay of Mobile and the Gulf of Mexico.

In addition, the site is conveniently located for the supply of slab from ThyssenKrupp Steel’s plant in Brazil and the delivery of starting material to ThyssenKrupp Mexinox in Mexico. But apart from its favorable geographical location, the site offered another advantage: the strength of Team Alabama, the state’s economic development team. In addition to those directly involved in the negotiations, a number of political leaders, authorities and organizations made enormous efforts to win the project.

But the extensive investigations and planning by Team Stainless were also responsible for the project’s success. Experts from various countries and various companies of ThyssenKrupp Stainless and ThyssenKrupp Steel worked together, not only in selecting the site from nearly 70 potential sites in the USA, but also in the design of the facilities and the building work.

The cross-segment cooperation is also reflected in the composition of the team which is already at the site working on the building of the new plant for the Stainless group. The team includes employees from ThyssenKrupp Stainless, ThyssenKrupp Mexinox and ThyssenKrupp Nirosta. Russell Wilkie, Head of site preparation in Calvert, is from Shanghai Krupp Stainless. The management team of ThyssenKrupp Stainless USA, appointed on July 1, 2007, also had previous experience within the company. Dr. Ulrich Albrecht-Früh (CEO) came from ThyssenKrupp Nirosta

and Michael Lutter (CFO) from ThyssenKrupp Stainless. The ThyssenKrupp Stainless USA business unit, formerly part of the joint project company with ThyssenKrupp Steel, was founded in May 2007.

Another member of the strong Stainless team is ThyssenKrupp Stainless North America in Bannockburn, near Chicago, Illinois. With the international flair provided by 70 employees from 13 countries, this sales organization markets products from ThyssenKrupp Nirosta, ThyssenKrupp Acciai Speciali Terni, ThyssenKrupp Mexinox and Shanghai Krupp Stainless on the US and Canadian markets. The sales office has already helped secure a share of over ten percent of the NAFTA market for the Stainless group – and this will rise further when production starts up in Alabama. In the words of the Vice President and General Manager of ThyssenKrupp Stainless North America: “The official announcement that ThyssenKrupp Stainless was to invest in a state-of-the-art steel facility in Alabama sent out a highly motivating message to our employees, because they will be playing a key role in the sale of products from this new plant,” said Stephan Lacor: “Or to put it another way, for the employees of ThyssenKrupp Stainless, the future is as bright as the products they sell.”



## At the building site

Applicants from all over the country are eager to join the project



**Many Alabamians are happy and proud to be part of the team at what is currently the largest private building site in the USA. Among them are specialists who are experienced in operating heavy construction equipment.**

It will be some time before the first products roll off the ThyssenKrupp Stainless production line in south Alabama. The project is scheduled to go into operation in late 2009. But applications for jobs at the modern plant have already started to flood in.

**“We look forward to developing not only a state-of-the-art stainless steel facility, but also a world-class workforce in Alabama.”**

Dr. Ulrich Albrecht-Früh,  
CEO of ThyssenKrupp  
Stainless USA



And yet, unemployment in Alabama is at an almost record low. “Oftentimes people approach ThyssenKrupp employees in local restaurants or hotels,” says Gigi Armbrecht. They always ask the same thing: “Where can I apply?”

Armbrecht is convinced that they are attracted by the company’s extensive training and skill-upgrading programs, good pay levels and the innovative technologies ThyssenKrupp uses. Numerous new employees from the USA will also have an opportunity to go to Germany as part of their training.



Altogether around 2,700 people will find work at the new complex – from engineers to kitchen staff. In addition, an estimated 38,000 indirect jobs will be created, for example, in the catering, hotel and retail industries. This is one of the reasons why Bill Sisson, Vice President at the Mobile Area Chamber of Commerce, says “ThyssenKrupp is a project of gigantic proportions. From the very beginning it was hard for us to really get our arms around it.”



# The Mobile Airport Authority W

Richard D. Davis    Matthew S. Metcalfe    Patricia G. Edington  
Chairman                      Vice Chairman                      Secretary



## Mobile – The gate to the Gulf of Mexico

With its deepwater port, the City of Mobile is responsible for the supply of raw materials and slabs to the plant. It is also here that coils from the new ThyssenKrupp Stainless plant will be loaded for shipment to the port of Brownsville and then to ThyssenKrupp Mexinox.

**“A project of this size and this scope truly can be transformational in its economic impact on our region.”**

Bob Riley,  
Governor of Alabama



## Growing together

Alabamian and german culture are going to cross-fertilize

“When we see that kind of announcement in the community, it gets a lot of attention locally, nationally and internationally. So you’ve got a lot of people coming in to see what’s going on.”

Sam Jones,  
Mayor of the City of Mobile





**A “life-changing project” is how a newspaper described ThyssenKrupp’s new plant in Alabama.**

“That’s what I mean by community-changing industry,” says Sam Jones. “There are a lot of things going on that will really change our community. But the catalyst for that is the ThyssenKrupp mill,” says Mobile Mayor Sam Jones. He expects his city to overtake Birmingham as the largest city in Alabama in the next 6 to 8 years.

In addition to factors such as geographical location and skilled workers, Alabama has another advantage: the southern states’ legendary hospitality. People here are open and warm-hearted, and not just those who expect personal economic advantages from the new plant. “We love to have guests, we love to have visitors, I don’t think there is anybody that is not ever entertained to a stranger just because they knew somebody. That’s just the way Mobilians are,” says Gigi Armbrecht of the Mobile Chamber of Commerce.

There’s a long tradition of living with different nationalities and cultures here that works. “I’m convinced that Mobile is a global city,” says Sam Jones. One sign of this is that there are no districts with residents from the same background, e.g., there’s no Chinatown. Various events are held to promote understanding, says the Mayor.

In addition to various German celebrations in Alabama, including an alcohol-free Oktoberfest in Cullman, three universities in Alabama offer German-language programs. For employees of ThyssenKrupp Stainless relocating to the USA, help will be on hand to make the transition as smooth as possible. Organizations such as the nonprofit Alabama Germany Partnership and the presence of Degussa and Mercedes will help the new citizens from Germany and elsewhere who will be calling Mobile home for a period of initially up to five years. “We will help you as much as we can,” says Gigi Armbrecht. “We will look for you all to have opportunities to involve your employees and your company in community activities.”

“The region will change,” agrees Dr. Ulrich Albrecht-Früh. Like the CEO of ThyssenKrupp Stainless USA, other employees will experience first-hand the development and growing together of different cultures. Bus tours have been organized for the new citizens to locate shops, new homes or schools for their children. Some children have been living with host families to help them brush up on their English, says Gigi Armbrecht. But the benefits are mutual. “It’s so good for our kids to be exposed to people from different parts of the world,” the manager says: “It’s definitely a win-win situation for both families.”



## Big ships and giant cranes

Mobile is already home to a growing port



**The deepwater port on the Mobile River will soon see a new terminal. It will be needed to handle incoming raw materials and to transfer the slabs from Brazil to the project site and starting material for Mexico onto smaller freight barges. The port expansion is seen as a further shot in the arm for Mobile.**



“Mobile is a changing community and this particular industry locating here is what really topped it off. The people in our community are really excited about ThyssenKrupp being a part of our corporate community.”

Sam Jones,  
Mayor of the City of Mobile



## Big plans and calm waters

The new plant will bring positive change to the whole region



“Now we’re in the spotlight and could not be more delighted. This new development will transform this community, bringing needed jobs, community services and other amenities.”

Cleon Bolden,  
Mayor of Mount Vernon

**According to the plans, the Tombigbee River will be one of the main arteries for supplies to and from the plant. The river bank opposite the new port being built for ThyssenKrupp is an area for turtles, storks and other animals.**

It’s a quiet, peaceful place: Mount Vernon, some miles north of Mobile and the coast, with a population of 1,680, describes itself as “a charming little town”. In the middle of sleepy Mount Vernon, right next door to Calvert and the new plant site, nestled among five churches is the town library. Between the shelves of whodunits and novels is librarian Adrian Breech. She’s convinced that the arrival of ThyssenKrupp will bring new life to the entire region. More restaurants can open up and fewer young people will move out.



“Right now we’re lacking in infrastructure, but that will soon change,” says resident Adrian Breech, talking about the new plant nearby. She believes there will be a lot happening in the future. “Our chance has come.”

“The new plant will bring new jobs with it,” agrees municipal employee Susie Simmons. “The whole region around Mount Vernon will flourish thanks to ThyssenKrupp. Then there will be better jobs again for young people.”

A few miles down the road in Calvert, situated directly on Highway 43, is a restaurant, Rebecca’s Casual Dining. Rebecca Murray runs the diner. She took over the business seven years ago, refurbished it in the style of an old-fashioned family business and opened up again.

Twelve ceiling fans provide at least some relief from the heat. From Mondays to Fridays she serves a buffet lunch for the construction workers across the road. Up to 200 people come to her diner for lunch. For employees of ThyssenKrupp this will be a fixed port of call as it’s the only one in the neighborhood. She expects business to flourish when the ThyssenKrupp plant is completed. “I’m a lucky woman and I’m very grateful.”





**In the next few years ThyssenKrupp Stainless will be recruiting between 800 and 900 employees for the new stainless steel plant in Alabama.**

The jobs cover a wide range of areas, from administration to production to management. In addition, the project will create a large number of indirect jobs in the region.

The recruitment process for the blue-collar jobs is being carried out in association with Alabama Industrial Development Training (AIDT), a state agency based in Alabama which has great experience in assisting companies locating in the region.

## Employees

Training and development are key values of the company's personnel development



prepare potential employees, AIDT preselects qualified applicants. Candidates who meet the requirements and earn a certificate can then apply for a job with ThyssenKrupp Stainless USA. The first employees recruited by the US personnel team this year are currently undergoing intensive theoretical and practical training on site and at other plants of the Stainless group to prepare them for their future jobs. AIDT is also building a modern training center close to the plant which will offer ideal conditions for training and developing new members of the workforce.

The response to the official start of the application phase was huge: Within only a few days around 17,000 people had applied for a job with the company. Based on special screening and training programs designed to identify and





**The most stringent environmental standards will be met throughout the construction and operation of the new plant.**

Only the most technologically advanced pollution control measures will be employed. Clean-burning natural gas and electricity will be used to fire the process burners and furnaces. In addition, the processing equipment will be fitted with extensive energy recovery and re-use systems.

Environmental considerations were also given priority in tree clearance work. Instead of saving costs by burning the tree stumps and roots on site, they were chipped and supplied as raw material to a biomass power station.

## Environmental protection

Systematic and constant compliance with ecological standards plays a major role



protect local residents against noise. A large part of the excavated soil is being used to build a noise barrier.

To strengthen the foundation on which the plant buildings will later stand, around 3,000 so-called displacement piles with an average length of 15 meters are being used. These can be installed in the ground quietly, without vibration and without much soil movement.

In grading the site, precautions are being taken to protect against storm damage. Active noise protection is another key feature. A ten meter high noise barrier with a 50 meter thick base is currently being constructed to



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