

Q3.2009

Thinking the future of steel

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ThyssenKrupp Steel USA



The Means to Our Beginning

From the initial concepts to actual construction, our driving vision at ThyssenKrupp Steel USA has been to create something new in the North American steel market. Combining ThyssenKrupp Steel's 200 years of experience in perfecting and improving steel technology, along with a young corporate culture freed from the old ways of doing business and armed with the latest equipment the industry has to offer, we are confident in our ability to deliver on our commitment to become the premier steel producer in the NAFTA market.

At the close of 2009, our team has made tremendous progress toward rolling our first coil in spring of 2010. We're reaching new milestones with the installation of SMS Siemag's mill equipment in our hot roll and cold rolling mills. With the installation of our seven stand finishing train underway, our Continuous Variable Crown (CVC®) work and backup rolls will soon be providing extreme flatness and crown control, allowing for tighter tolerances in thickness to our customers in the NAFTA market.

Our ability to accept incoming high quality ThyssenKrupp slabs and to send outbound product to customers is well on its way. Our river terminal on Alabama's Tombigbee River and slab terminal under construction by the Alabama State Port Authority on Mobile Bay will both be completed by the end of the year.

Aside from getting closer to completion of the most technologically advanced mill in North America, we are getting closer to completing the team that will operate it. Operating the latest equipment and processes will require a team of talented individuals, and hiring this team continues to be a top priority. In August we began building our operations and maintenance team, many of whom will train with ThyssenKrupp Steel experts in Duisburg, before returning with expanded knowledge and skills in steel technology and operations.

For others, our new state-of-the-art Erich Heine Learning Center now in use onsite will provide team members in every area the opportunity to learn, grow and develop on an ongoing basis.

Every day, ThyssenKrupp Steel USA moves closer to setting new standards in the North American Steel industry. Visit us at www.thyssenkruppsteelusa.com.



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ThyssenKrupp Steel USA's hot strip mill team in the furnace area of the mill currently under construction. The mill will have three walking-beam furnaces, two roughing mill stands and seven finishing mill stands ready to coil 16 gauge product all the way up to 1" in thickness.

A Core Value

We believe that business excellence can only be achieved through a learning organization based on a continuous improvement process that is recognized as the standard way of doing business.

We encourage the development of new and innovative ideas realized through structured processes.

As one of its eight core values, ThyssenKrupp Steel USA has adopted a 'learning organization' philosophy which encourages our team to use their individual strengths and creativity to improve themselves and our product. With a state-of-the-art Learning Center and an environment that encourages innovation, our growing team will have the ability to meet the challenges of a competitive market and set new standards that will pave the way to future success.

Spotlight on Hot Strip Mill

This quarter we're featuring the team who will soon be firing up our new SMS Siemag hot strip mill. This state-of-the-art mill will give ThyssenKrupp Steel USA the capability of producing a 74" inch wide product with a thickness range of .056" up to 1". It is equipped with two reheat walking beam furnaces and extractors that will ensure defect free surfaces for critical applications.

The mill's seven stand finishing train, along with its CVC+ control and advanced gauge and profile control will produce superior flatness across a broad range of products. The mill's laminar cooling section will also ensure consistent mechanical properties throughout the entire length of the strip. Our stand-alone continuous pickle line will produce the finest quality hot roll pickle and oil product up to 1/4" thick as well.

Through advanced technology and an experienced mill team we are well on our way to supplying the hot rolled needs of the automotive, construction, heavy equipment OEM, pipe & tube, and service center customers throughout the NAFTA market.

We're on schedule to begin shipping in the spring of 2010, and we are on track to build strong, lasting business relationships within the NAFTA region. Please feel free to contact me at bob.holt@thyssenkrupp.com or our Director of Sales, Al Fierschnaller, at al.fierschnaller@thyssenkrupp.com with any questions that you may have. In the meantime, we're looking forward to a long and successful future in the North American steel industry.

Bob Holt, VP Sales and Marketing

Erich Heine Learning Center

On September 15, 2009, ThyssenKrupp Steel USA, ThyssenKrupp Stainless USA and Alabama Industrial Development Training (AIDT) held the ribbon cutting for the new Erich Heine Learning Center located just outside the facility's entrance.

Named for former ThyssenKrupp Steel Executive Board member Erich Heine, a passenger on Air France flight 447 that was lost over the Atlantic in June, the state-of-the-art Center will be the heart of our growing team's personal and professional development, and it will represent ThyssenKrupp's continuing commitment to knowledge and technical innovation.

It is also a visible, functioning symbol of our valued partnership with the State of Alabama, who constructed and will staff the facility.

Speaking at the ribbon cutting were Alabama Governor Bob Riley, AIDT Executive Director Ed Castile, Executive Board Member of ThyssenKrupp AG Edwin Eichler, and Eric Heine's wife Alet Heine.



Team Member Profile - Markus Forsch

Meet Markus Forsch. Since first becoming involved with our project in the early stages of development in 2008, Markus has been an instrumental part of our growing team from the very beginning. While new to ThyssenKrupp Steel USA, he is not new to ThyssenKrupp Steel. Markus joined Thyssen Steel to work with its hot strip mill in Duisburg nearly 20 years ago.

Since that time he has worked with ThyssenKrupp Steel in nearly all areas of production. With his practical experience in quality steel making, combined with a degree in Materials Engineering from the University of Applied Sciences in Giessen, Germany, Markus has the background and experience to help ThyssenKrupp Steel USA fulfill its determined vision to become the premier steel producer in the NAFTA market.

With responsibility for product quality, throughput, and cost control in our new state-of-the-art hot strip mill and management support for the mill's roll shop, he has challenges that are equally matched by a depth of experience that is helping him overcome them.

According to Markus, the project's success will be built on cutting edge systems. "Seeing our facility in operation will be the ultimate reward," he says. "One of my primary goals is to improve product quality through structured process innovation. It's important to not only have a keen knowledge of steel microstructures, but with phase transformation as well. Everything we do will be built upon innovation."

Advancing ThyssenKrupp Steel USA's management philosophy, Markus and his team pursue innovation not as a goal, but as a responsibility. "Since our mission is to be the premium steel supplier in the NAFTA market, not just today but well into the future, we have to think forward so that we are constantly improving our value and quality - we owe this to our customers. We have a responsibility not just to meet the expectations of our market, but to increase them by always raising the bar."

Armed with cutting edge technology such as laser-based slab tracking systems to state-of-the-art laminar cooling sections, which will enable his team to produce stronger and more workable steel grades, Markus Forsch and his team are a valuable part of ThyssenKrupp Steel USA's focus on raising the bar of North American steel processing.

Construction Timeline:

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| Phase I: September 2007 | |
| • Timber management | Completed |
| • Geotechnical site testing | Completed |
| • Permitting | Completed |
| Phase II: October 2007-December 2009 | |
| • Site preparation | Completed |
| • Site grading | Completed |
| • Infrastructure construction | In Progress |
| • Pilings/foundations installed | In Progress |
| • Riverside/terminal development | In Progress |
| • External developments | |
| Pinto Island terminal | In Progress |
| Overpass construction | Completed |
| Phase III: February 2008-December 2010 | |
| • Engineering phase | In Progress |
| • Building Construction | In Progress |
| • Internal components installation | In Progress |
| • Finishing/testing | In Progress |
| Phase IV: Spring 2010 | |
| • Plant operational | |



Alabama Governor Bob Riley speaking at Ribbon Cutting Ceremony for Erich Heine Learning Center. Also pictured from left to right is Executive Director of AIDT Ed Castile and Executive Board Member of ThyssenKrupp AG Edwin Eichler.



Erich Heine Learning Center