

# Structural Fabrication in the Fast Lane



Steve Vinyard, President (L) and Tony Pugh, Executive Vice President of FabArc Steel, Oxford, AL.

**Q. Why do you like Peddinghaus as your business partner?**

**A. I like doing business face to face, and Peddinghaus always comes here to visit – whether it’s good or bad – we sit down and talk. I like the way they “Man Up” to any issue”.**

Steve Vinyard  
President, FabArc Steel, Oxford, AL

A visit to Oxford Alabama means only one thing to NASCAR racing fans – the famed Talladega Motor Speedway is only a few short miles away. Talladega is where speed is King in the automotive world. At FabArc Steel, the world of automobiles and structural steel fabrication come together.

Why? FabArc Steel is a world class steel fabricator, who use Peddinghaus equipment to deliver the most complex fabrications ahead of schedule to their customers. Additionally, one of their top industrial markets has been the automotive industry: they have fabricated steel for multiple automobile manufacturing facilities.

## When You Carve Out a Market Niche – Keep Cutting

FabArc has a long history of providing superior fabrication to many market areas. These include industrial, commercial, manufacturing, bridges, – any area where AISC certified fabrication is needed. When the automotive world began exploring the Southeastern USA for new manufacturing facilities, they knew they had an expert in FabArc Steel.

FabArc’s resume of providing steelwork for industrial automotive facilities reads like a “Who’s Who” of the car world for the past decade:

- BMW Greenville/Spartanburg SC
- Honda Lincoln, AL & Tallapoosa, GA
- Hyundai Montgomery, AL
- KIA West Point, GA
- Mercedes Tuscaloosa, AL
- Nissan Smyrna, TN & Decherd, TN
- Toyota Huntsville, AL
- Volkswagen Chattanooga, TN

Don’t get us wrong, FabArc’s work isn’t limited to automotive factories. They have fabricated over 300 medical related projects – ranging from complete hospitals to medical centers to trauma units to university buildings.



Boeing Corporation has employed FabArc to build the manufacturing facility for their new “Dreamliner model aircraft” ... to accommodate this huge airliner, some trusses are 600 feet long and weigh up to 400 tons.



Some other notable jobs for this fabricator include the largest cement processing facility in North America at the Holcim Cement Company in St. Genevieve, MO.

By the way, FabArc also fabricated the Presidential Helicopter Hanger located in Pax River, MD, near Washington, DC. Some cool stuff.

## What’s on the books now?

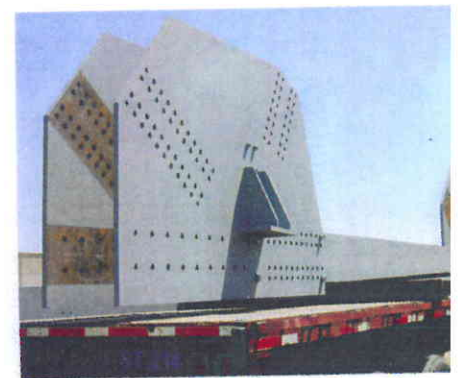
In fabrication now is the new Boeing Aircraft manufacturing facility in North Charleston, SC where the new ultramodern “Boeing Dreamline passenger plane will be manufactured.

The Global Foundries electronic microchip facility in Malta, NY is also a FabArc project in process.

Editors’ Note: When you are in Orlando, take a ride on the Rock ‘n Roller Coaster – also fabricated by FabArc.

## “We Couldn’t Have Done It Without Peddinghaus”

Some comments from Steve Vinyard, President concerning Peddinghaus.







The Peddinghaus ABCM 1250 is one of sixteen (16) Peddinghaus machines installed at FabArc... "automated coping of beams has increased our productivity tenfold..."

*Peddinghaus is the perfect partner for FabArc for many reasons:*

- Strong, Innovative equipment
- Extraordinary Service and Support
- Always there when you need them - a partner you can depend on

*We have sixteen Peddinghaus machines (4 drills, 4 saws, 3 plate machines, 2 Anglemasters, and an ABCM 1250 copier.) The oldest has been in service for 20+ years.*

*We tackle huge fabrications projects with confidence because our Peddinghaus machines are always running to meet the tightest of deadlines. We get a job from our detailers, download it and start fabricating. The whole process is fast and efficient.*

*"We have capacity for 40,000 tons per year - Only Peddinghaus can provide that - solid machines that work and solid support from people who care"*

### FabArc is AISC Certified

FabArc is AISC certified representing the various fields of expertise that they bring to a structural steel project. Some of their certifications include:

- Standard for Steel Building Structures
- Simple Steel Bridges
- Fracture Critical Endorsement
- Sophisticated Paint Coating Endorsement - Covered

The AISC certification is routinely updated with regular inspections.

### A True Oktoberfest Story from 1986

In 1986, the three original principals at FabArc - Gene Heathcock, David Pugh, and Cary Lewis - visited the Peddinghaus Oktoberfest in Bradley, IL. With no CNC equipment, this was their

technology. "It gave us a chance to meet all the Peddinghaus people 'face to face', as well".

They had their eye on a new Anglemaster - because all of their clip and bracing angles were done manually. Most importantly, they had a job in hand for a new textile mill, and it would pay off handsomely.

Well, the mill job got put on hold, but Gene, David, and Cary proceeded with the Anglemaster purchase anyway.



Oktoberfest 1986 in Bradley, IL was when FabArc invested in their first Peddinghaus machine - an Anglemaster AFPS 623.



For plate/angle fabrication, the Peddinghaus 823 Anglemaster meets

*"Best decision we ever made! The machine paid for itself many times over, and we then learned the future of fabrication lay with automated equipment"*

### Some Textbook Advice from 30 year Veterans in Steel Construction:

1. You need good people to succeed: We are very proud of our 290 employees and the contributions that each has made to our success. They are hardworking and resourceful

*"On the big Holcim Cement job, we had to specially order a huge W14x503 lb/ft rolled section from Europe. It received some damage during the on-site erection process and was rendered useless. Because of the tight schedule, we had 3 days to find a solution. Oh yes, it was a Friday afternoon when it happened"*

*We spoke to our engineers and shop people and came up with a plan. The guys fabricated a totally new gable beam in Oxford, and trucked it overnight to St. Genevieve, MO. It was in place on Tuesday morning and met the deadline."*

Only dedicated, experienced people can make those things happen.

2. Support new technology in your firm We learned about technology when we bought our first Anglemaster from Peddinghaus. It is fast and accurate. You can lose money fast when things don't fit-up properly, especially at the erection site.

*Continued on page*



The Peddinghaus 1250 saw/PCD drill tandem installation meets the heaviest production demand, and is a versatile addition to FabArc shop production.



Mr. Buddy Carden, Plant Manager in the West Shop, relies on Peddinghaus equipment to meet the tightest of deadlines.



## FABARC STEEL

Continued from page 7

Learning about new equipment, new software, new shop techniques keeps you competitive – even in today's crazy economy.

### 3. Stick to your core business practices

If you specialize in certain type of fabrication, use that to your advantage; especially in a tough market. But don't box yourself in – good fabrication practices always lead to projects in peripheral markets. That helps your business grow.

### What Two Items Have Had the Biggest Impact on the Industry in Your 30 years?

- The evolution of automated equipment for steel fabrication
  - We marvel at how Peddinghaus engineers continually create new equipment that has improved our fabrication practices;
  - Look back at the past 30 years – from manual technology to nano technology
- The electronic transfer of information
  - We now email project drawings around the world and have them finished and delivered in hours, not days.

### Accelerate Your Fabrication

Just like in NASCAR, to get to the Winner's Circle in the Steel Construction Cup, you need to maintain maximum speed for the entire distance. For that you need a high quality, durable piece of equipment. You also need the latest technology for a competitive edge and a solid pit crew that is there to meet every issue during the race.

FabArc is a premier fabricator in North America, and they have a good partner in Peddinghaus – both ready to compete for steel construction.



## INDUSTRY NEWS - SECTION 179

### Good News for Customers in USA!!

Section 179 rates are BACK!! With the signing of the HIRE jobs in Washington DC, the Section 179 expense allowance is back up to \$250,000!!!

#### What Does This Mean for You?

- On 1/1/2010, the cap was reduced to \$134,000 by the ARRA (American Recovery & Reinvestment Act)
- The recent bill signing raised it to \$250,000 – an additional \$116,000 of potential saving for your customer!

#### Does This Apply to New and Remanufactured Machinery As Well?

Absolutely! New and remanufactured machinery is included.

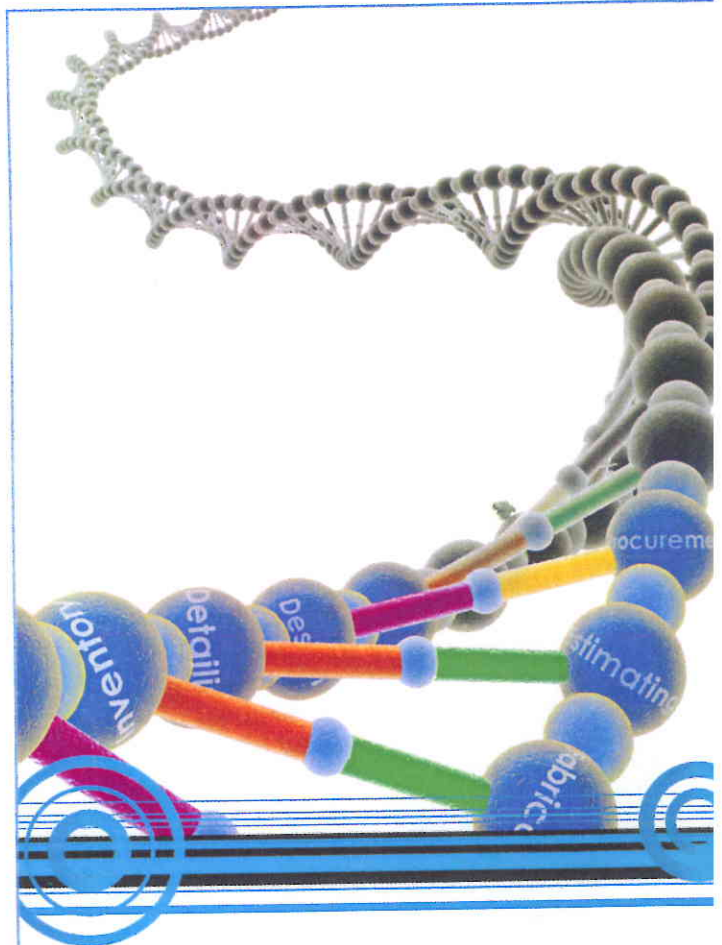
#### How Long Does it Last?

Machines must be ordered – and installed – by December 31, 2010

#### What If I Postpone My Purchase Decision Until 2011?

Under current tax law, Section 179 will reduce to only \$25,000

*Take advantage now and contact Peddinghaus for details! Remember, you may need to check with your CPA to see if you are eligible.*



## Next Generation Interoperability

Experience the future of steelwork construction with AceCad Software's new Evolution suite.

- New technology
- Database driven
- Superior collaboration
- Enhanced integration
- Seamless workflow

Defining the structural steel supply chain for the next decade.



T. +1 (610) 280 9840

[www.acecadsoftware.com](http://www.acecadsoftware.com)