

► Interested in having your company featured in our Newsletter? See below for details.

NEWSLETTER 7



Tooling News

PRECISION BOARD PLUS HDU
FEATURED CUSTOMER SERIES



Phoenix Technologies



"Now that's a
CNC Machine."



Scan this image with your smart phone to go to our new website. Request a free sample, request a quote or view our gallery. (Download a FREE QR Code Reader to your Smartphone at www.mobile-barcodes.com)

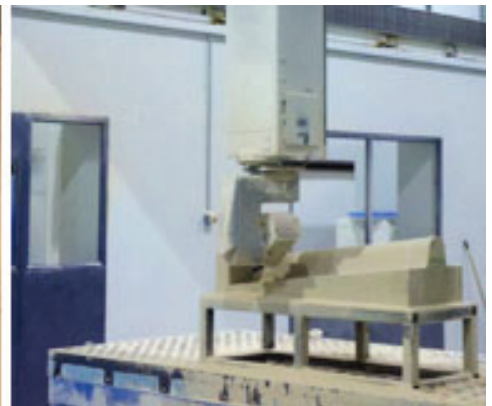
We've been hearing for a few years now about the massive CNC machine over at Phoenix Technology Works, but until we actually saw a picture, we honestly did not have a true image of just how big it was. It's one thing to read that the CMS Poseidon Moving Bridge is housed in a 10,000 square foot building and is capable of machining parts up to 65 feet long, 20 feet wide and 10 feet tall without indexing. It's another thing entirely to see a flatbed truck parked comfortably between the gantry pillars.

Phoenix's Poseidon is certified for accuracy to within +/- .004 in., ideal for the exacting standards of their typical projects, which include large composite layup tools, milled patterns, molds, and many other tooling applications for aerospace, marine and transportation. The accuracy that Phoenix strives for is reflected in one of their favorite materials to work with, Precision Board Plus. "We particularly like how nicely Precision Board Plus machines, including the fact that it does not chip out. The guys in the shop like the small cell size, which has cut our finishing time in half", says Production Manager Dan Welch.

Did You Know?

In addition to manufacturing blocks and sheets of Precision Board Plus in 13 standard densities and in any thickness from 1/4" to 24", Coastal Enterprises also makes custom bonded rough tooling blocks, ready to machine. We're experts at bonding Precision Board Plus.

Simply provide us with the rough dimensions or a drawing of your tool and we'll bond up a custom rough tooling block in a manner that conserves material and minimizes waste. Buy only the material you need and keep your staff focused on what they do best, machining! Learn more about our custom bonding service,



Phoenix has extensive experience with Precision Board Plus, having machined every density from PBLT-4 to PBLT-40. According to Dan, they prefer to bond all their substructures to a rigid frame. "We rough to 0.100 of the finish, semi-finish to 0.040, and then run a finish pass at net".

Located in Phoenix Arizona, Phoenix Technology Works has the engineering horsepower to "clean Sheet plan" your next project or they can take your current files and perform an FEA or CFD study. Check out their website at phoenixtechnologyworks.com.



Call (800) 845-0745 or visit
www.PrecisionBoard.com for a
FREE sample of Precision Board Plus.
email: hdu@precisionboard.com

Great Pricing • Fast Shipments • Made in USA

PRECISION BOARD PLUS

Precision Matched for Your HDU Needs

Widest Range of Densities Available

4 through 60 pound densities all in stock, with custom densities on request.

Any Thickness You Require

From 1/4" to 24" and everything in between.

WIDEST VARIETY OF SHEET SIZES AVAILABLE

- 20"x60"
- 45"x60" **NEW**
- 5'x8'
- 24"x60"
- 4'x8'
- 5'x10'
- 30"x80"
- 4'x10'

**ALL IN STOCK AND
READY TO SHIP**

Interested in Having Your Company Featured in Our Newsletter?

You may have noticed we like to share interesting stories from our customers about their projects using Precision Board Plus. If you would like us to feature your company in one of these stories, we want to hear from you.

Here's what we're looking for:

- *In process photos working with Precision Board Plus*
- *Finished project photos*
- *Advice for those who are new to Precision Board Plus*
- *Tips for working with HDU*

Send us an e-mail at hdu@precisionboard.com along with any interesting details about the project.

These newsletters are sent to thousands of our customers and are a great way to build recognition for your company and share your expertise.

Certified Green

Precision Board Plus has been reformulated with eco-friendly, "Green" urethane components. The new Plus formulation has achieved a certified "Carbon Balance" of 3 to 1 and a "Rapidly Renewable Resource Content" of 18.9%. This major environmental improvement has also produced a tighter cell structure which results in more chips and less dust when cutting and machining.

Precision Board Plus now assists in meeting LEED requirements for obtaining USGBC and ICC 700 Building Credits.



Coastal Enterprises also offers a complete line of companion primers, adhesives and specialty coating products.



Call (800) 845-0745 or visit www.PrecisionBoard.com
for a **FREE** sample of Precision Board Plus.
email: hdu@precisionboard.com

Great Pricing • Fast Shipments • Made in USA



Facebook® is a registered trademark of Facebook, Inc.
LinkedIn® is a registered trademark of LinkedIn Corporation.
Twitter™ is a trademark of Twitter, Inc.