

# TaeguTec Times

Newsletter  
SEPTEMBER  
2014

News and Technology from TaeguTec

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## WHAT'S NEW

The weather is changing bringing the beautiful colors and vibrancy of autumn, but it also brings typhoons in this part of the world. Yet, some typhoons can be good as you will see in this month's newsletter. TaeguTec is introducing a revolutionary tool that uses the power of typhoons for slow RPM spindle machines. So check out and enjoy. *Managing Editor*

### Global, Local Leaders at this Year's Roll Innovation Customer Seminar



TaeguTec's Industrial Products Division recently held their annual customer seminar focusing on their hottest products that are helping customers from every corner of the world reduce cost and increase productivity while eliminating the stress that can happen from dealing with the production of steel. [Read More](#)

### PCDs Save Cost, Time, Increase Productivity



If diamonds are a girl's best friend then PCD tools are an engineer's answer to machining difficult-to-cut, highly abrasive materials. PCD tools achieve the highest quality with economic efficiency. The results are astounding; TaeguTec PCD tools offer long tool life, better surface finish, are perfect for ... [Read More](#)

## NEW PRODUCTS

### Typhoon Adds Power to Low RPM Machines



Machine shops looking for the power of mother nature in order to turn their limited RPM machines into powerful workhorses at a fraction of the cost can now look no further. The Typhoon, TaeguTec's revolutionary high-speed jet spindle, was developed for applications that need high RPMs for small diameter tools on slow RPM machines. The new tool is designed to be used for high-speed machining in milling, holmaking and grinding applications ... [Read More](#)

## PHOTO GALLERY



TaeguTec Russia participated in Russia's largest metalworking exhibition, Metallorobotka. [Photo Gallery](#)



TT's distributor in Vietnam showcased its array of solutions at MTA Ho Chi Minh City. [Photo Gallery](#)

## COOL STUFF

### Cooler Man-made Marvels

Modern man-made marvels can make anyone gasp in awe. Engineering wonders, such as bridges, tunnels, railways, a spacecraft or a skyscraper built to withstand an earthquake, all have one thing in common. They are made to solve a problem and to make life easier for humankind. Check these out: [Structural Marvels](#) | [Engineering Marvels](#)



## VIDEO VIEW

### DrillRush for Maximum Cost Efficiency



A user-friendly clamping mechanism enables convenient drill head indexing on the machine spindle making the DrillRush a cost effective solution requiring less set up time and its body design ensures stable performance.

[View Videos](#) | [Flat-bottom Story](#) | [PodCast](#) | [Deep Hole Drill Story](#) | [VideoCast](#)

## AMAZING VIDEO



DRIVERLESS: Google's self-driving car prototype has quickly become the biggest car news of the year. It has no steering wheel, brakes or gas pedals. [Watch Video](#)

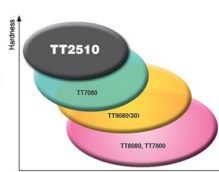
## FACEBOOK

### TT2510 Features

#### TT2510

- Features
- Optimal solution for hardened steel, pre-hardened steel and tool steel
  - Ultra-fine grain size substrate with PVD coating layer for excellent toughness and hardness
  - High wear resistant coating
  - High oxidation resistant coating

Application of insert grades – Roughing



SUCCESS STORY — The new TT2510 grade is an ultra-fine grain size substrate with a specialized PVD coating that enhances the insert's high wear and oxidation resistant characteristics, especially while machining at higher temperatures. For more information about this line's enormous cost savings, check out this month's success story exclusively on Facebook. [CLICK HERE](#)

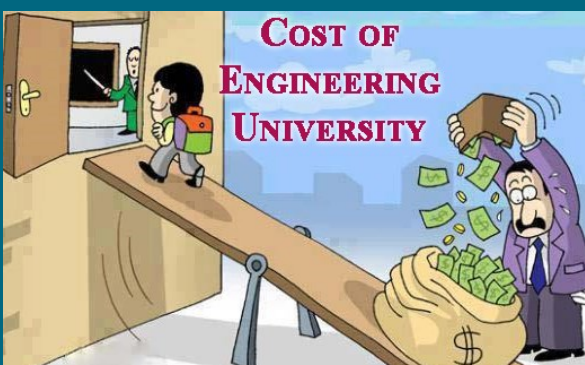
## PICTURE OF THE MONTH



[Click Picture for Larger View](#)

SHIP THAT SHIPS SHIPS – Cargo ships play a huge role in international trade and albeit slow, they are one of the best ways to get something to the other side of the globe. But what happens when you need to ship a ship? That's when the MV Blue Marlin comes in. And it's more than just ships on its CV – it has also carried gigantic oil rigs and gantry cranes. [Interestingengineering.com](#)

## ENGINEERING JOKE



### Origins

A doctor, a lawyer and an engineer are at a bar questioning the origin of their respective professions.

The doctor begins: "In Genesis Chapter 1, God takes a rib from Adam to create Eve. God was a surgeon, so it's the medical profession is the oldest."

The engineer agrees, but "Yes, you are right about that, but before that, God created the Earth, the Sun and the universe out of chaos. So God was an engineer before that. Engineers are therefore the oldest profession."

The lawyer, smiling gently asked, "And you think that created the chaos?"