



Welcome to Advanced Mechanical's first newsletter!

We'll be kicking off the start of every season with a new issue of *The Rotator*.
Look for our fall edition 9/23/11.

Engineering Humor: You May be an Engineer... If you stare at an orange juice container because it says CONCENTRATE.



What AME's Up To... What hasn't Advanced Mechanical Enterprises/AME been up to? On Wednesday, June 22, AME President, Rich Merhige will be speaking at the Commercial Marine Expo/CME in Norfolk, Virginia about his specialty, *Vibration as a Maintenance Tool*. Be sure to visit Advanced Mechanical at booth 118!



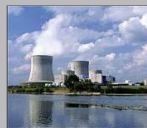
AME's also been busy in the community. They've recently been appointed Anchor Members of the Marine Industry Association of South Florida and, in May, AME BLUE was spinning for a cause in the Marine Industry Cares Foundation's Spin-a-Thon to support Kids In Distress.



Earlier in the year, Advanced Mechanical sponsored the MIAASF's Annual Plywood Regatta where Merhige mentored a group of high school students as they constructed a boat made of plywood.

Industrial News

Advanced Mechanical performs many of their services for industrial sector clients, including vibration analysis, laser & optical alignment, balancing, oil analysis and thermal infrared imaging among others. One of their largest industrial clients, Provo Power Company in the Turks & Caicos will be featured in *Energy & Infrastructure's* Summer Issue. Be sure to also check out Advanced Mechanical's new industrial ad in the same issue.



Marine News

Unless you've been living under a rock for the past few years, you're well aware that green is the new black. Going green in yachting can be as easy as reducing your vibration and always making sure your machinery is running at optimum performance. Read more about vibration and how UNGREEN it can make your vessel in the 3 Page Feature in the June Edition of *Dockwalk*.



Final Thought... The best way to keep your machinery running at peak performance is to implement predictive & preventative maintenance programs:



Minimize corrective maintenance costs & Eliminate catastrophic downtime

These maintenance programs also make your machinery more environmentally friendly.

By diagnosing and correcting misalignment you can reduce energy consumption by 4-5% and, in some cases, up to 10% depending on the severity of misalignment.

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