

# The Rotator

Spring, 2017

## Engineering Humor

### Three Engineers

There are three engineers in a car going for a drive. The first is a mechanical engineer, the second an electronics engineer and the third is a software engineer.

Fortunately, the mechanical engineer is driving because the brakes fail as they are going downhill. The mechanical engineer eventually brings the car safely to a halt and gets out to examine the hydraulic systems.

The electronics engineer gets out and checks the body computer, ABS system and the power train CAN bus.

The software engineer stays in the car and when queried about it says that they should all just get back in the car and see if it happens again!



### In This Issue

[What's AME Up To](#)  
[Out & About](#)  
[Marine News](#)  
[Industrial News](#)  
[Final Thought](#)

### Out & About

[Save The Date!](#)



For the 10th year in a row, AME will mentor a student team at the Marine Industries Association of [21st Annual Plywood Regatta](#).

The annual event will be held on April 1-2 at the Dania Beach City Marina. Plywood Regatta is a two-day boat building event that introduces young marine enthusiasts and the community to

## What's AME's Been Up To



AME & Wartsila with industry friends from Soundown, representatives for Rubber Design.

AME exhibited for the second year in a row at the [Refit International Exhibit & Conference](#), put on by Professional BoatBuilder. Not only did we have our own booth, but we were also invited to display in Lauderdale Marine Center/LMC's booth as a Tenant Partner!

the craft of boat building using limited, rationed supplies and old fashioned ingenuity. Learn more at [www.plywoodregatta.org](http://www.plywoodregatta.org).



Photo Courtesy of The Triton

On Friday, April 28, 2017, AME will once again be a proud anchor sponsor at the International Yacht Brokers Association/[IYBA Yacht Engineering Seminar](#). Rich Merhige, President of AME will present for the third year in a row at YES, this time speaking about Predictive and Preventative Maintenance. Click on the link to reserve your spot today!

## MICF 2nd Annual Chairman's Gala Recap



On Saturday, January 28th, the Marine Industry Cares Foundation held its second annual Chairman's Gala at the Gallery of Amazing things. AME CAO, Christine Battles Co-chaired the event with MICF board member, Lisa Morley, Vice President of Sales and Marketing of [Maritime Professional Training/MPT](#) along with committee members Teresa Drugatz/AME Solutions, Lori Wheeler/MIASF, Ami Ira/bluewater, Karen Blake/Palladium Technologies, Karen Grego/Yacht Crew, Justine Avila/Roscidi Shipyard, Jose Vidal/Bank of the Ozarks, and Sue Wesselhof/Faena. The event



AME made quite an impression at their inaugural exhibition at [Seatrade Cruise Global 2017](#). The highlight? Meeting Arnold Donald, CEO of [Carnival Corporation](#) laying the groundwork for many great things ahead.



## Marine News



One of AME's long term private clients recently added a second yacht to their private fleet, a 205' Icon. When the vessel was in Tampa, they had AME come out and take geometric laser hull measurements using the state-of-the-art Levalign laser. Once AME returned, the vessel realized they had an urgent need for Wartsila composite rudder stock. Even though it was the end of the day on a Friday, the order was fulfilled, and the vessel had it the very next day.

"Thanks again, to all of you, for your help and support. It made all the difference, and you now have a customer for life." Captain Tom Hartman

was a record breaker for the Foundation, raising over \$57,000 after event costs.

---

"As the operator of an engineering company, I see daily how vital the skilled trades are. Our current workforce is aging out and the MICF, along with the MIAF's Education/Workforce Committee, and other industry forces are working to secure our next generation of workers. The MICF's Marine Immersion Summer Camps, which benefited from the funds raised by the Gala, work to expose youth to the many career options available in the marine industry. Events are my passion - I just happen to be in a different field now. When I was given the opportunity to Chair this event, to benefit such a worthy cause, I accepted the offer immediately." - Christine Battles



Atlantic Technical College and Technical High School

---

### Looking to Get Ahead?



**AMESOLUTIONS.COM**

AME is looking to fill the following career positions:

- Marine Mechanic/Tech(Alignments)
- Lead Marine Welder/Fabricator
- Business Development/Sales Representative
- Mechanical Field Service Engineer

## Industrial News

AME is well known for their vibration, noise, and alignment services. What many don't know is that we also have two machine shops, and are well versed in welding, fabrication, machining and line boring. A northwest Broward municipality recently had AME replace an estimated 100 feet of keel cooler piping onsite.



"I want to thank you guys for doing such a great job. The work performed was exceptional. Working in such a confined space is very difficult but your crewmen never complained about the work that needed to be performed to complete the task. The welds were exceptional and the station was left spotless. It's nice to have employee's that are so knowledgeable, courteous and hard-working. Thanks again for everything and give special thanks to the attending welders. Job well done." -Drainage & Street Technician, Broward Municipality

---

## Final Thought



Want to get the most out of your maintenance budget while preventing outages?

The Windrock Model 6400 has revolutionized the analysis of reciprocating machinery. They're designed to evaluate diesel engine performance, assess mechanical condition and protect critical machinery assets. This cost-effective tool is used to improve performance, reliability and safety, while identifying component-level faults and mechanical condition. The 6400/DA is the only four-channel diesel engine analyzer available.

#### Features:

- Five models customized to fit your requirements and budget
- Smart sensors with built-in calibration, high-definition vibration and ultrasonics

- Facilities Maintenance

AME provides a competitive salary and comprehensive benefits package for all employees.

Click [here](#) to submit your application and resume online. Please no phone calls, or, walk-ins.

- Integrated encoder/wireless minimize data acquisition time on the machine and improves safety

- Lightweight and easy, one-person setup

**Benefits:**

- Boost efficiency
- Improve reliability
- Save money and maintenance and repairs

Want to learn more? Email [Teresa@AMEsolutions.com](mailto:Teresa@AMEsolutions.com) or call 954 764 2678.

---

## ***Vibration, Noise & Alignment Specialists***

**Mechanical Engineering Products & Services For Rotating Machinery**

**Headquarters:** 217 SW 28th Street, Ft. Lauderdale, FL 33315

**Second Machine Shop:** Lauderdale Marine Center Contractor Shed #4 (East Yard)

[info@AMEsolutions.com](mailto:info@AMEsolutions.com)



Forward this email

STAY CONNECTED

