

# Reference Links:

## Engineering & Technology

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### Web / Blog Content

- [Role of the Academic-Business Collaboration in the Manufacturing Resurgence in Florida & the United States](#)
- [How Ports in Florida are Propelling its Economy](#)
- [How Marine Welding Differs from Industrial Welding?](#)

### Shipping Fundamentals

- [Hulls of Steel & Co.](#)
- [Stress Corrosion Cracking \(SCC\): A Capriciously Insidious Material Killer](#)
- [Countering Aluminum Corrosion in Ships](#)
- [CargoProa, TankerProa, & the Fundamentals of Sailboat Maneuvering](#)
- [Globalization & A Brief History of Shipping Technology](#)
- [What BREXIT Holds in Store for Global Shipping?](#)
- [Shipping Finance](#)
- [Shipping Costs & the Four Shipping Markets](#)
- [Cargoes, Ships, & the Economics of Shipping](#)
- [The Mechanics of Hull Design](#)
- [Hull Design with Computational Fluid Dynamics \(CFD\), Hydrodynamics, & Aerodynamics](#)

### Welding

- [Top Recent Developments in Welding](#)
- [Top Recent Developments in Arc Welding](#)
- [The Peculiarities of Welding Stainless Steels](#)
- [Weld Defects – Causes, Consequences, & Prevention](#)
- [Of Friction Stir Welding \(FSW\) & its Affinity for Aluminum](#)
- [The Sound of True Welding: Electromagnetic Acoustic Transducer \(EMAT\) “A Novel Method for Non Destructive Testing \(NDT\) of Welds”](#)
- [Best Stick Welding / SMAW Practices](#)
- [The Hazards of Welding](#)
- [Miller® Dynasty® 280 DX Welder: The Future of TIG Welding](#)

## Fabrication

- [Of the Many Merits & Bright Prospects of CNC Laser Cutting](#)
- [Knuth Inaugurates Demonstration Showroom Fiber Laser-Jet 2512](#)
- [Knuth Inaugurates Demonstration Showroom Plasma-Jet DST 1530 HPR 130 XD & Hydro-Jet Eco 1313](#)
- [The Genesis of Pipefitting](#)
- [Damaged Ship Piping Systems: An Insidious Hazard](#)
- [How 3D Printing will Affect Fabrication Businesses in Future](#)
- [How Justified is the Hysteria Around 3D Printing?](#)
- [In Place Machining: A Stitch On Site Saves Money & Time](#)
- [Tips for Perfect Fabrication Projects](#)
- [Understanding the Migration from ISO 9001:2008 to ISO 9001:2015](#)
- [The Prominence of Lubricant Roller Application Systems in Metal Forming](#)
- [The Mechanics of Assist Gas in Laser Cutting](#)
- [The Management of Cutting Fluid Systems](#)
- [Types of Cutting Fluids & Disposal Techniques](#)
- [The Mechanics of Electropolishing](#)
- [Mazak's Super Turbo X 612 High-Pro Supercharger Laser Cutter](#)

## Green Energy & Combating Marine Pollution

- [What Ails Seamless Ballast Water Management?](#)
- [Climate Change, Coastal Flooding, & the Inner Harbor Navigation Canal Lake Borgne Surge Barrier \(IHNC-LBSB\)](#)
- [Renewable Energy Standing Tall Against the Menace of Climate Change](#)
- [Global Implications of Germany's Renewable Energy Revolution](#)
- [In the Interest of Plastic-Free, Healthy Oceans](#)
- [PlaxxTM: The Phoenix Rising from Plastic Trash](#)

## Innovation & Drones

- [How Biomimicry & Other Innovations Will Make EcoShip the Greenest Cruise Ship](#)
- [The Phoenix Like Revival of the Flettner Rotor Technology](#)
- [Wind Assisted Ship Propulsion: Back to the Future](#)
- [Shipping's Transformational Technologies](#)
- [The Technologies of Metamorphosis in Commercial Shipping](#)

- [Is Mayflower Autonomous Research Ship \(MARS\) the Future of Shipping?](#)
- [The Drones of Shipping](#)
- [Echo Voyager & the Little-Known, Drone Side of Boeing](#)
- [How Submarine Drones are Changing the Naval Modus Operandi](#)
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- [CyClaDes & the Human Centered Design \(HCD\) of Ships](#)
- [Surveyor Interceptor Remotely Operated Vessel \(ROV\)](#)

### Smooth Hulls & Propellers

- [Cutting Down to Size a Menace Named Ship Resistance](#)
- [Is Drydocking A Necessary Evil?](#)
- [For a Marvelous, Ten Year Drydocking Interval](#)
- [Shielding Propellers Against the Forces of Roughness](#)
- [The Many Merits of Composite Propellers](#)
- [How Important are Marine Coatings?](#)
- [Select Marine Coatings](#)

### Marine Safety

- [NSafe®-Hull & the Promising Bulwark of Energy Absorbing Steels](#)
- [United States Coast Guard's \(USCG's\) Recreational Boating Statistics Report 2015](#)
- [What Maritime Tragedies Teach Us About Safety?](#)
- [Combating Sailor's Fatigue with the Crew Endurance Management System \(CEMS\)](#)
- [Preventing Onboard Fires](#)
- [Fighting Fires @ Ships](#)
- [Human Element & the Need for Onboard Safety Practices](#)
- [Causes & Remedies of Onboard Accidents](#)
- [An Incisive Analysis of Ship Collisions](#)

### Gigantic Container Ships

- [The Impact of Colossal Container Ships: General Overview](#)
- [The Impact of Colossal Container Ships: Implications & Limitations of the Size Race](#)

## Industry Events

- [FABTECH 2016: North America's Top Metal Manufacturing Event](#)
- [Multi Agency Craft Conference \(MACC\) 2016 & the U.S. Workboat Industry](#)
- [Green Ship Technology Conference 2015: Winds of Green Change](#)
- [International Workboat Show 2015 Ultimate Meeting Ground for North America's Commercial Marine Industry](#)
- [Global Shipping @ Paris Climate Change Conference 2015](#)

## Skilled Machinist / Labor Market

- [Taking a Broad View of the Welder Shortage in the United States](#)
- [Skilled Labor in the U.S. Shipping Industry](#)
- [Is Welding a Dying Trade?](#)

## Aircraft Carriers

- [Aircraft Carriers & the Paramount Importance of Naval Supremacy](#)
- [A Century of the Aircraft Carrier](#)
- [HMS Queen Elizabeth: The Largest Ever British Aircraft Carrier](#)
- [Exploring the Fantastic Utility of Vertical Take-Off & Landing \(VTOL\) Aircrafts](#)
- [USS Gerald Ford: The 13 Billion Dollar Aircraft Super-Carrier](#)

## Rogue Waves

- [Rogue Waves: A Bolt from Blue Waters](#)
  - [Braving Rogue Waves with the Power of Knowledge](#)
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