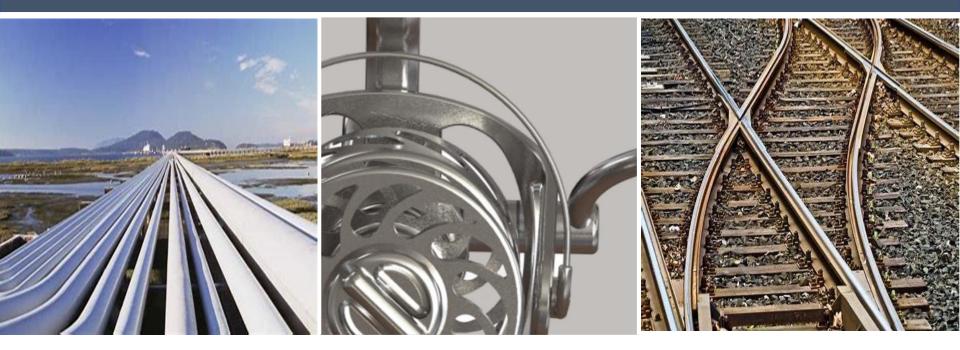


Titanium Infrastructure: Pipelines



Making Titanium Affordable

Outline

- Who We Are
- The Technology
- Titanium's Attributes
- Environmental Benefits
- Pipelines





We Are...

- Company Name
 - Tiller International Capital
 - TillerCapital.com
 - Amalgamated Titanium Int'l
 - AmalgamatedTi.com
- Titanium Technology Company
- We Make Titanium Products Affordable
- We Make Titanium Available On An Infrastructure Scale

CARITAL

We Are Part Of...

• Tiller Formed in 1972

- 2000+ Completed Projects
- 160,000 Employees
- 76 Countries

INDUSTRIES:

- Energy
- Oil & Gas
- Pipelines
- Infrastructure
- Mining
- Rare Earth Metals
- Industrial
- Automotive
- Engineering
- Etc...



TITANIUM TECHNOLOGY





WHO DEVELOPED The Titanium Tech?

Developed For:

• DOD / NASA

• <u>When:</u>

- During the Cold War
- <u>Why:</u>

•

- To Counter Titanium Weapons Tech
- <u>By Whom:</u>
 - U.S. Tech & Scientific Team
 - TillerATI Team

<u>Ownership:</u>

• TillerATI via Space Act Agreement



The Technology

Comprehensive Titanium Manufacturing Technology

- Affordable
- Mass Production Scale
- Infrastructure Scale
- Mobile Field Production
- Metallurgical Surface Treatments
 - Heat, Pressure, Galling
- Engineer to Accommodate Tech

Titanium's Attributes



- Environmentally Friendly
- 45% Lighter
- 100% Corrosion Free
- 200% Stronger
- Highest Strength-to-Weight Ratio
- Greater Durability
- Greater Yield
- Greatly Abundant
- Now Affordable

Titanium's Environmental Benefits

- Impervious-To-Corrosion
 - Even in Saltwater
 - Reusable 100%
 - No Bio-Contamination From Pipe Degradation
 - No Internal/External Contaminants Leaching Through Degraded Pipe
 - Naturally Anti-Microbial
 - Bio-Compatible With Human Body





Titanium's Environmental Benefits Continued...



Reduced Enviro Disruption

- Greater Life-Expectancy
- Greater Strength
- Reduced Cost
- Reduced Wear From Use
- Reduced Erosion Rates
- Reduced Maintenance & Replacement
- Greater Resilience vs. Natural Disasters & Accidents
- Greater Safety
- 9th Most Abundant Element In Earth's Crust
- Modernity & Visual Beauty



Sustainable Infrastructure

PIPELINES



Titanium Pipelines

- Water
- Hydrogen
- Natural Gas
- Oil









Non-Corrosive Titanium Pipelines

SAFER, GREENER & CLEANER Water

- No Leaching Contamination
- No Corrosion Contamination
- Anti-Microbial
- Reduces Enviro Disruption
- Reduces Contamination From Damage, Maintenance, Replacement

• SAFER & GREENER - Hydrogen/Gas/Oil

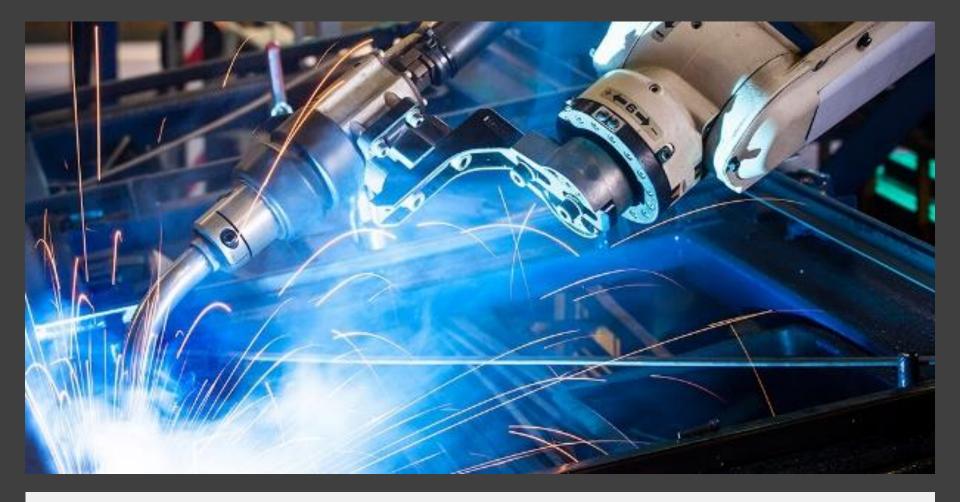
- No Leaching Out of Pipe
- Reduced Enviro Disruption
- Reduces Leaks From Damage, Maintenance, Replacement



Titanium Pipe Requirement 1

- Extensive Supply
 - Exclusive Access
 - Global Expansion





Titanium Pipe Requirement 2

Technical Know-How

- Comprehensive Titanium Manufacturing Technology
- Innovation Across Many Industries
- Always Titanium Specific



MOBILE Onsite Pipe Manufacturing

- Truck/Trailer/Ship Pipe Production
 - Continuous Production & Feed
 - Select Diameter & Wall Thickness
 - Select Road Conditions



FIXED Onsite Pipe Manufacturing

- Field Flexibility
 - Staging Area
 - Custom Length Pipe
 - Standard Length Pipe
 - Length Limited By Road Accessibility

Simplified Logistics

• •

- Eliminate Pipe Manufacturer •
 - No Coatings •
 - No Intermediate • Transit/Storage
 - No Intermediate ٠ Costs/Profits
- Shipping Plate & Coil Vs. Pipes ٠
 - Weight Savings 45% 87% •
 - Volume Saving 50% 85% •



