



So many ways to have clean surfaces.....

**Quasi-R®**  
**Antibacterial and Antibiofilm Metal and Plastic Surfaces**  
**Contact MHI 513-772-0404**

Patented Use for Stainless Steel

Hospitals/Clinics

Security Surfaces

Housing and Automobiles

Food Security

Reduce Rotting

Children's Toys

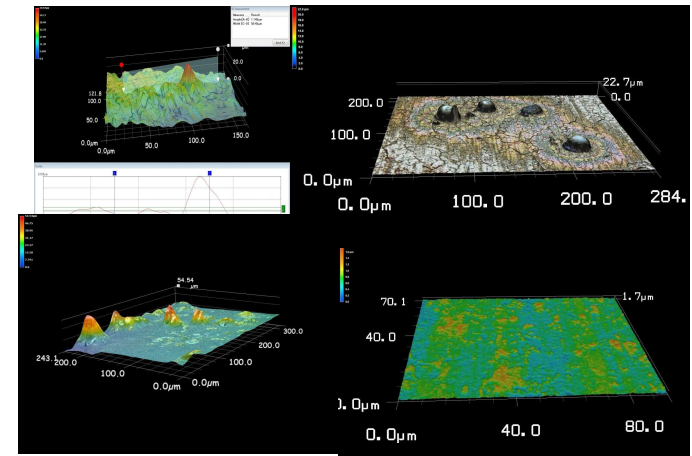
Use for Soft matter/Plastics

Hospitals/Clinics

Security Surfaces

Food Security

Reduce Rotting



***Nanostructured Surfaces that Show Antimicrobial, Anticorrosive, and Antibiofilm Properties***  
*Journal: Key Engineering Materials, Trans Tech Publishers*  
*Vol: 521, pg.1-39, 2012*

*Protected by Numerous Pending and Issued Patents.*



Plasma Airtorch™

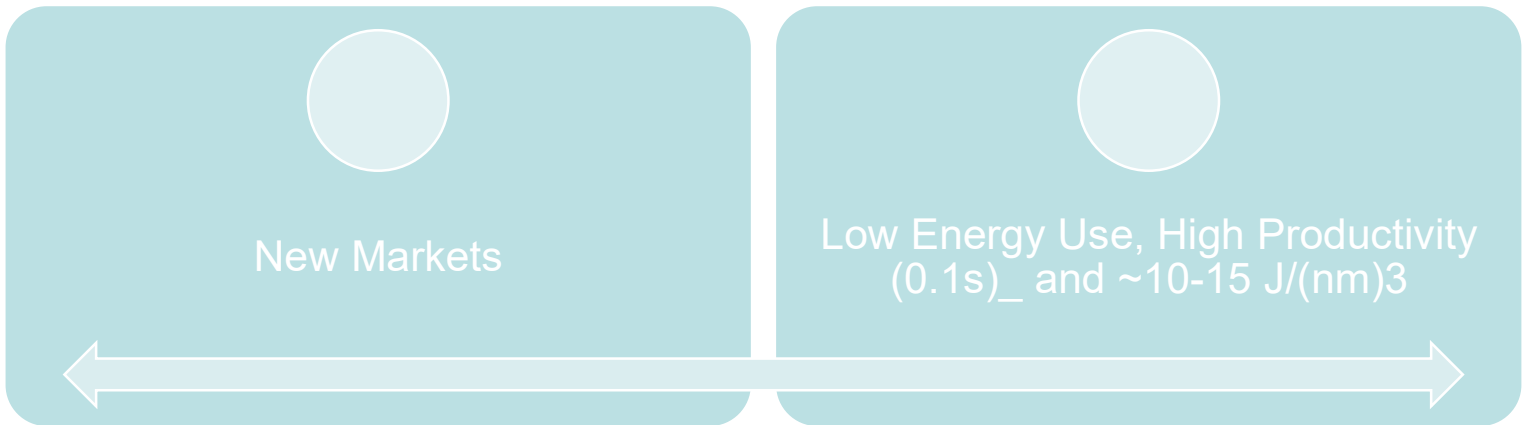
Environmentally Friendly  
Green Sustainability  
Energy Savings



**“Today, clean your work surfaces with chemical free and residue free plasma.”**







**MHI** Micropyretics Heaters International  
www.mhi-inc.com  
750 REDNA TERRACE, CINCINNATI, OHIO 45215 USA  
PH: 513-772-0404 FX: 513-672-3333  
SALES@mhi-inc.com

FPA220MP-6-SPV



## The Leader in Steam and Plasma Technologies

Core Patented Materials  
Technology

-  MP1900
-  No-Age™ SiC
-  GAXP
-  Hot Plasma
-  Wide Area
-  Steam

**“Today, clean your work surfaces with MHI’s surface cleaning technologies.”**



**Eliminate the need to clean with corrosive chemicals for residue free surfaces for food production.**

**For more information please feel free to contact: MHI for more information 513-772-0404.**

- Demonstration Available

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Energy Savings    Green Sustainability    Environmentally Responsible

	Plasma	Steam	Coating
			Service
Effectiveness	<ul style="list-style-type: none"> <li>On-Site</li> <li>Immediate</li> </ul>	<ul style="list-style-type: none"> <li>On-Site</li> <li>Immediate</li> </ul>	<ul style="list-style-type: none"> <li>Factory Applied</li> <li>Immediate</li> </ul>
Surfaces	<ul style="list-style-type: none"> <li>Metallic</li> <li>Plastics</li> <li>Wood</li> </ul>	<ul style="list-style-type: none"> <li>Metallic</li> <li>Plastics</li> <li>Wood</li> </ul>	<ul style="list-style-type: none"> <li>Metallic</li> <li>Plastics</li> </ul>
Cleaning Capability	<ul style="list-style-type: none"> <li>Anti-bacterial</li> <li>Bio-Films</li> <li>Sanitize</li> </ul>	<ul style="list-style-type: none"> <li>Anti-bacterial</li> <li>Sanitize</li> </ul>	<ul style="list-style-type: none"> <li>Anti-bacterial</li> <li>Prohibits Bio-Films</li> <li>Sanitize</li> </ul>
Latency	<ul style="list-style-type: none"> <li>Up to 24 hrs.</li> </ul>	<ul style="list-style-type: none"> <li>Initial contact</li> </ul>	<ul style="list-style-type: none"> <li>Permanent</li> </ul>
Benefits	<ul style="list-style-type: none"> <li>Chemical Free</li> <li>Residue Free</li> <li>Environmentally Safe</li> <li>Reduces Downtime</li> <li>Energy Efficient</li> </ul>	<ul style="list-style-type: none"> <li>Chemical Free</li> <li>Environmentally Safe</li> <li>Reduces Downtime</li> <li>Energy Efficient</li> </ul>	<ul style="list-style-type: none"> <li>Inert</li> <li>Wear resistant</li> <li>Reduces Downtime</li> <li>Energy Efficient</li> <li>Environmentally</li> </ul>

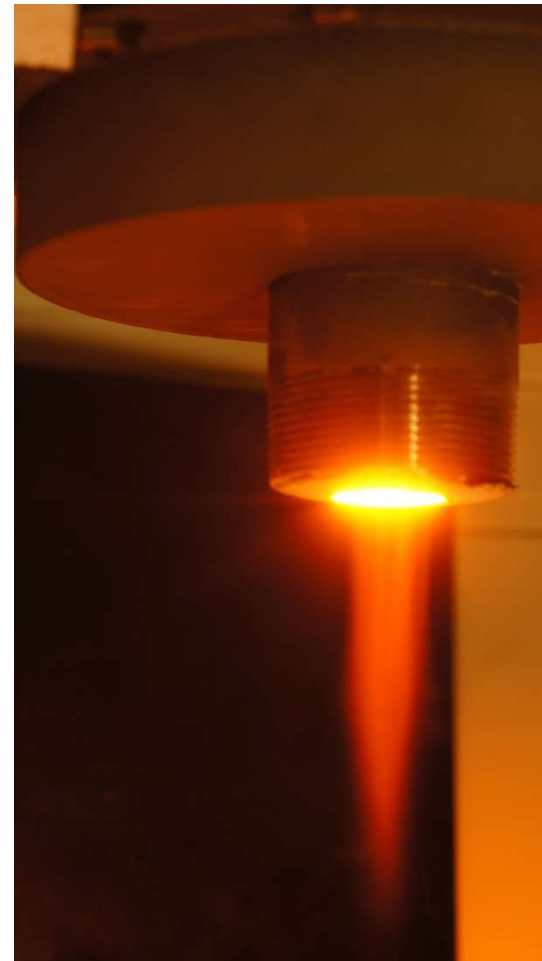
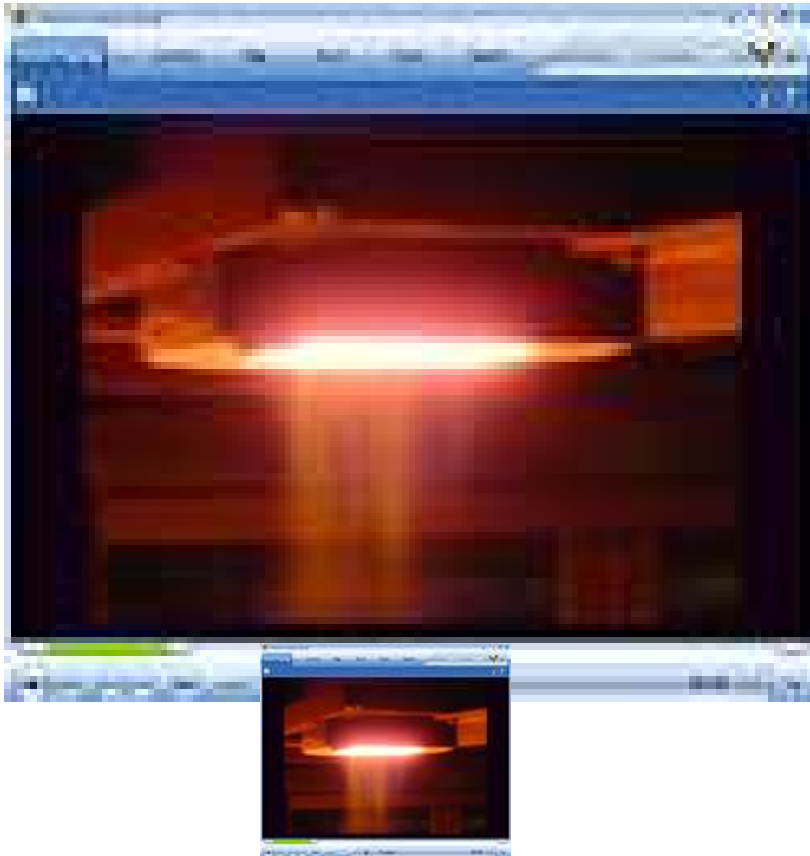
\* Claims supported by internal testing.

Nano-molecules and particles.

# Unique E-Ion Plasma

Nanostructure Deposits to Texture

MHI Patents at work..



Plasma Airtorch™

Environmentally  
Friendly

Green  
Sustainable

Energy  
Efficient



**“Today, clean your work surfaces with chemical free and residue free plasma.”**

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Heaters  
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