



Laser Coating Removal Precise. Safe. Green.

Susan Sprentall CEO

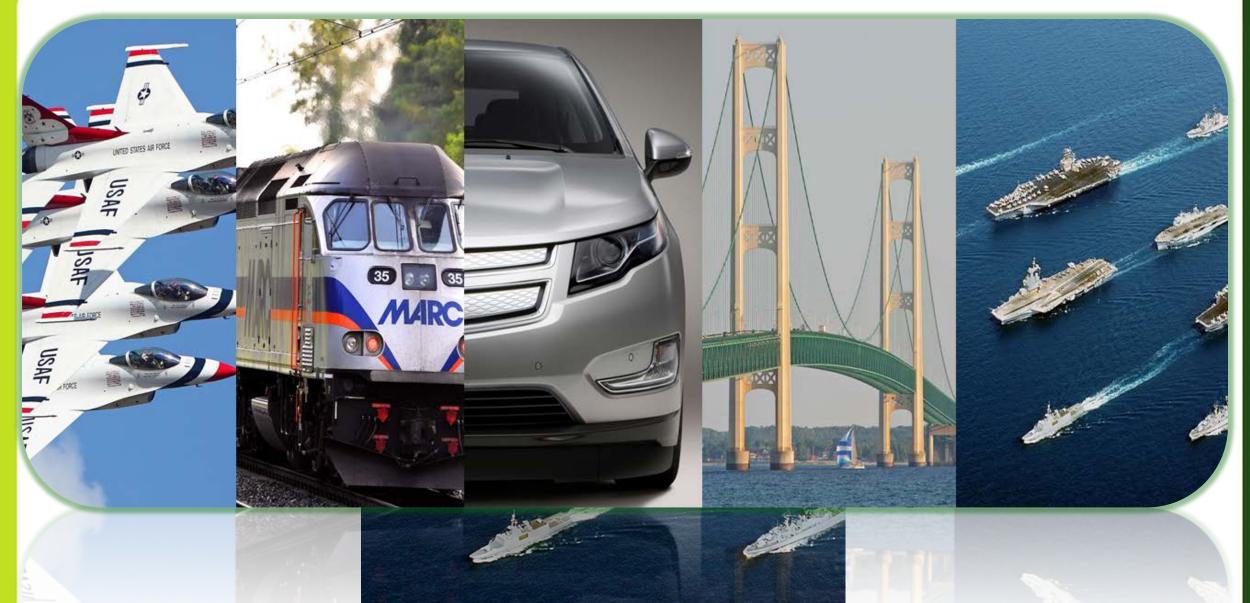




The Problem









Traditional Methods











Chemicals

Abrasives

Water Jet

Environmentally toxic

Costly

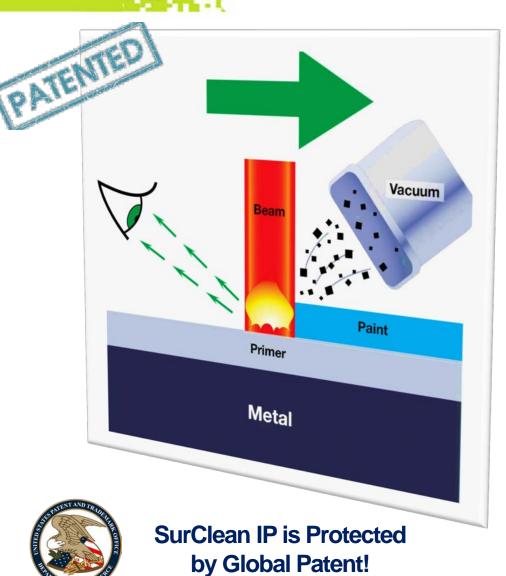
Time consuming

Antiquated process





- Precise Stripping by Layer
- 16x Faster than Chemicals
- No Hazardous Waste











SMR-8



HyperDisc



OTS DMR-8



DMR-4

Proprietary Software

Proprietary Beam Delivery

Proprietary Safety System

Proprietary Controls















Third Party Validated Results

SECTOR	TRADITIONAL	LASER	
		Cost	Savings
Plane (F-16)	\$9M	\$2M	78%
Bridge (10K sq. ft.)	\$12M	\$4M	67%
Vessel (5.8K sq. ft.)	\$30M	\$2M	93%

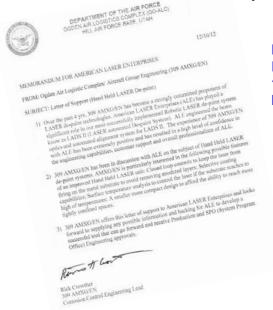
Validation





SurClean:

"best alternative seen in over 5 years"





Third Party Tests





Particulate Study

- Performance Environmental Services, Inc,.
- Airborne contaminants were captured and evaluated way below allowable amounts
- Lead was captured and validated inorganics are not vaporized

Metallurgy Study

- Department of Transportation Contractor
- Performed tensile strength testing
- Surface structure testing
- Ph test
- Conclusion laser process did not change the structure, strength or Ph of the steel.
- Corrosion study is ongoing but after 1 year, it is corrosion free.



OEM Support







Advanced Integration Technology

Turnkey Factory Automation for the Future of Aerospace









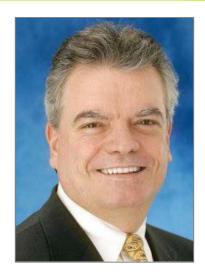


The Team





Chris Harano BOD Fundraising



Pietro Sarcina, CFO



Don Sprentall, CTO



Susan Sprentall President & CEO

Why Laser



- Proven technology
 - Laser power levels have increased
 - Cost has decreased
 - Beam delivery improvements
 - Sensor technology for control and safety
- Cost savings
 - Environmental issues addressed
 - Selective layer by layer removal
- Experienced Team
 - Knows the technology
 - Provide components to address your application
 - Support of major OEM's





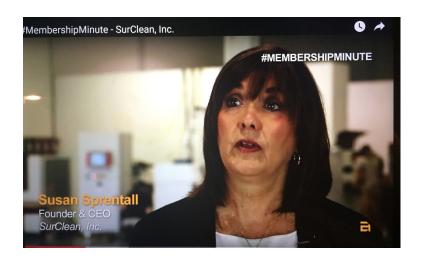


Laser Ablation Coating Removal Precise. Safe. Green.

www.SurClean.com







https://youtu.be/HJJSWBeTI2U

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Summary





New Technology Challenges Tradition

The 5 C's

C – Change

C -- Starts at the C- Level

C – Requires Communication

C – Requires Collaboration

C – Country



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