



# Protégé Information Profile

## Microwave Synergy, Inc.

### Company Information

Owner:	Karen M. Morrow	
Headquarters Address:	P.O. Box 81136, Chattanooga, TN 37414-1136	
Phone:	423.648.3898	
Fax:	423.875.9197	
E-mail and Website:	www.mwsynergy.com	<a href="http://www.mwsynergy.com/pages/1/index.htm">http://www.mwsynergy.com/pages/1/index.htm</a>
Business Classification(s):	8(a) Certified, Woman-owned	
Years in Business:	Founded October 2003, Incorporated January 2004	
Annual Revenues:	\$694K	
Number of Employees:	10	

### Key Individuals

Name:	Karen M. Morrow, CEO, Business Manager	M. S. "Stan" Morrow, Chief Technical Operations Manager
Phone:	423.505.6759	423.505.4697
E-mail:	N/A	N/A

### Other Company Offices

Address:	5803 Lee Hwy., Suite 106, Chattanooga, TN 37421	
Phone:		
Fax:		

### Capabilities

- Co-inventor of the Microwave Melt Technology and Chromizing Technology
- Licensee and sublicensing capabilities of the Microwave Melt Technology
- 15+ years microwave processing experience
- 12+ patents in the field of microwave processing application technology
- Microwave System with large chamber for off-site testing and evaluation
- Design, fabricate, and integrate microwave melting equipment and processes into foundry and other industrial applications
- Design and development of high temperature transparent microwave ceramic insulation
- Design and development of advanced ceramics for high purity alloys (aluminum, copper, stainless steel, titanium and other specialty alloys)
- Working experience at BWXT Y-12, Los Alamos National Laboratory, BWXT Pantex, DoD Army
- Developed microwave processing for nuclear and non-nuclear applications
- FOCI
- Satellite offices located in Denver, Colo., and St. Augustine, Fla.

### Primary Clients/Contracts

U.S. Department of Energy:	Commercial:
• BWXT Y-12 and BWXT Pantex	• Aluminum and Trucking Industry
U.S. Department of Defense:	
• U.S. Army	