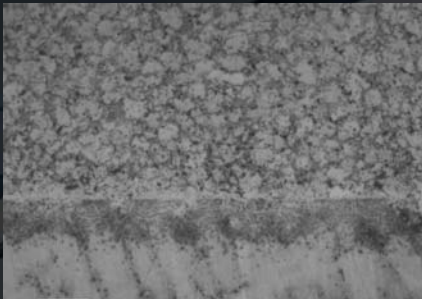
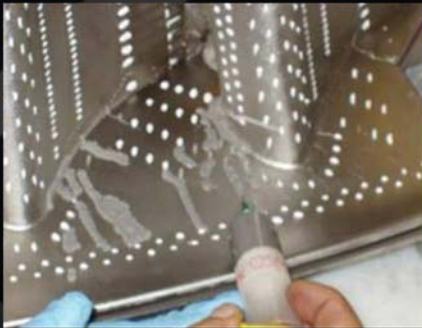


# Braze Training

## Cincinnati, OH - Sept 2019



Finally, a training class focused specifically on the use of brazing for repair of Turbine Components made from High Temperature Superalloys. The class will cover but is not limited to:

### Background Discussion

- History of Turbines, Superalloys and Diffusion Brazing
- Why Brazing is important for repairing today's advanced Alloys
- How brazing can make the **repair process** more efficient and robust
- Fundamental Science of Brazing - Capillary Action, Wetting, Cleanliness and Thermal cycles
- Metallurgical Aspects of Brazing

### Practical Application

- Preparing parts for braze
- Alloy Systems
- Braze Applications
- Applying Braze
- Vacuum Furnace and Brazing Cycle
- Evaluating and developing Braze Repairs using metallography

### *About Us*

AIMMRO has been a leader in the repair development and braze product industry for over 20 years and has the unique perspective of working on many major platforms in both Land Based and Aerospace Turbines.

Training Research and Staff to include:

Dr. Warren Miglietti  
Brian Frazier  
Steve Smith



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