

## General Description

- Microheat was a start-up manufacturer of a heated windshield washing unit
- Located in Farmington Hills, Michigan, they went from concept to pre-production to OEM approval and placement on several General Motors vehicles as a standard option within 7 years

## Scope

- Create a manufacturing facility capable of handling stated production volumes
- Select suppliers with the lowest cost capability for fulfilling requirements
- Design and build necessary equipment, jigs and fixtures for production
- Hire and train all necessary manufacturing personnel
- Meet OEM run rate and pre-production OEM requirements

## Success



- Station review workshops have identified several errors on EBOM descriptions, parts in wrong stations and missing data
- Trained over 20 people on WPI process
- Next steps are to optimize all key areas including assembly line