

# Why MeltCup?

(From the makers of MeltLab)



## MeltCup Quick Stats:

- 1) **Virtually Zero Boiling = more accuracy and consistency**
  - Boiling removes carbon and silicon—**MeltCup is more accurate**
  - Boiling makes it harder to fill the cup—**MeltCup is easy to fill**
  - Under-filled cups cause missing and skewed data—Being easy to fill, **MeltCup results are more consistent**
- 2) **Less volume = faster results, but not too fast!!**
  - Because time is money—**MeltCup saves both time and money**
  - Like Goldilocks, speed has to be just right—**MeltCup balances speed with accuracy**
- 3) **Higher gauge wire/under no tension=more sensitivity and less failures**
  - Thinner wire >> less mass >> **MeltCup has faster response/more sensitivity**
  - No tension >> **MeltCup has lower thermocouple failure rate under high temps**
- 4) **Made in smaller batches >> MeltCup is customizable for other applications: Did you know...?**
  - **MeltCup can be used to measure Pearlite**
  - **MeltCup can be used for checking chemistry in treated Ductile Iron (Final Iron)**
  - **MeltCup can be used to evaluate Gray and Ductile microstructure**
  - **MeltCup can be used to control inoculation levels in DI**



*For more information about which MeltCup is right for you including ordering and pricing information, email us at [info@meltlab.com](mailto:info@meltlab.com) or call 844-MELTLAB ext. 703*