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- Alkaline water electrolysis efficiency @high current density ---> ohmic resistance
- Ohmic resistance in zero gap cell design ---> Bubbles + Diaphragm + **Electrode Geometry** 
  - Electrode geometry and diaphragm under varying pressure?







METHODS

**NTRODUCTIO** 

- **Bubble** influence under varying pressure?
- Effect of **scale**?
- Bubble visualization using high speed camera
  - scales, tested with EIS

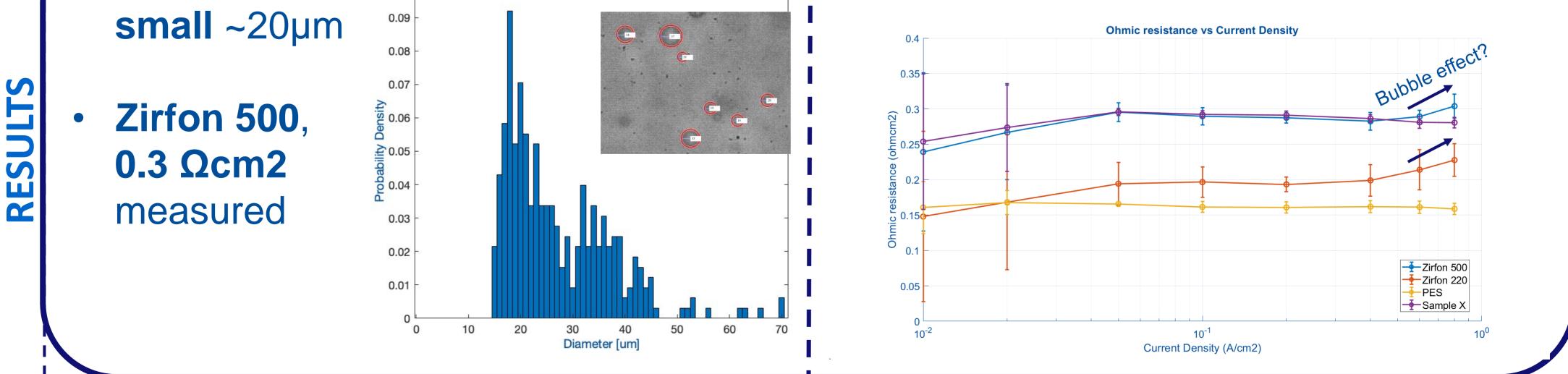


**150** cm<sup>2</sup>

**Clean Hydrogen** 

**Partnership** 

Oxygen Bubble Size Distribution at 10 A/m2 in the Channe 0.1



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