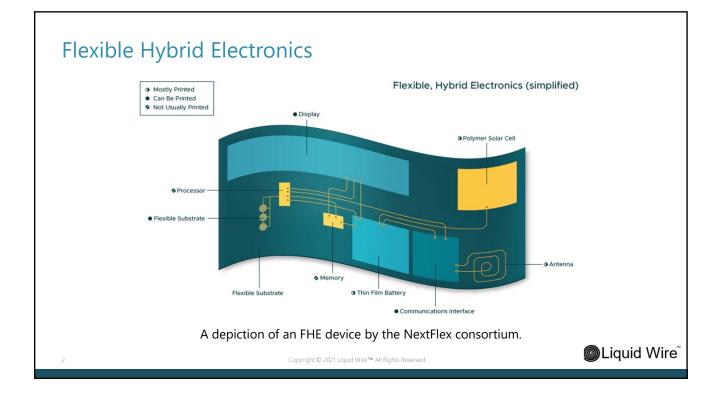
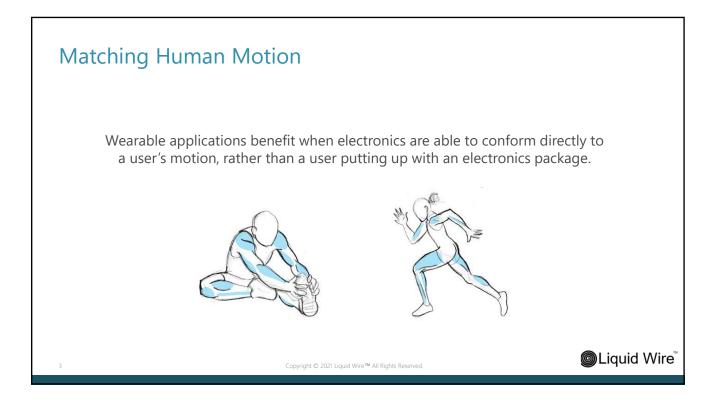
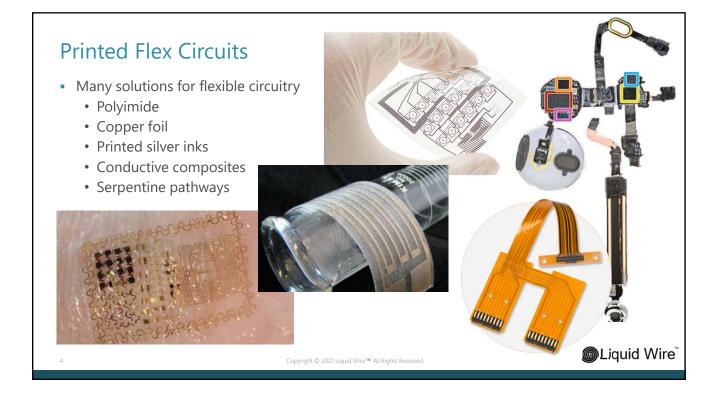
## Liquid Wire, Inc.

- Founded in Portland, OR in 2016
- World leader in liquid metal wiring solutions
- Diverse team with backgrounds in advanced electronics, textiles, materials science, polymers and manufacturing
- Member of NextFlex flexible electronics consortium
- Ongoing partnerships with both industrial and academic teams

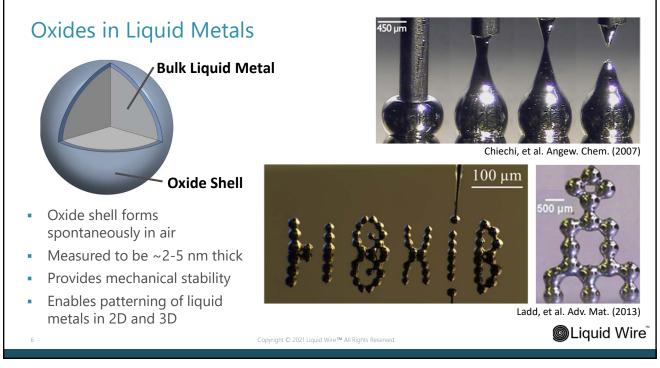
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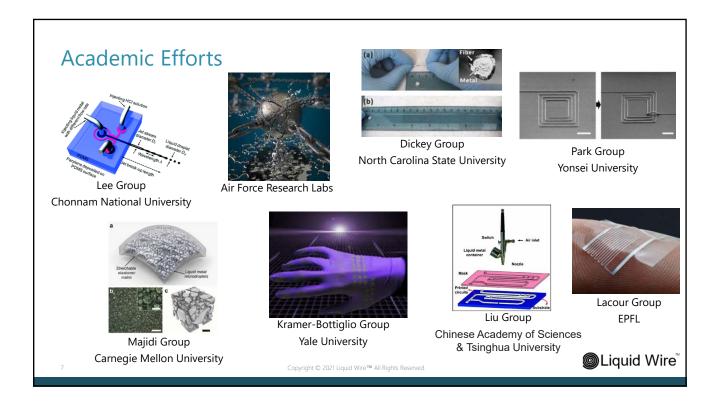






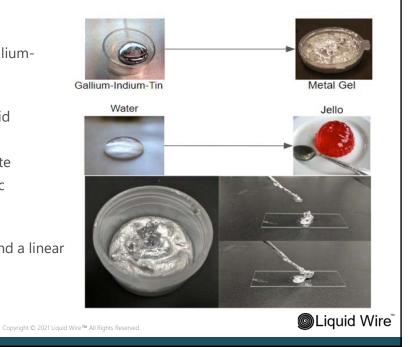
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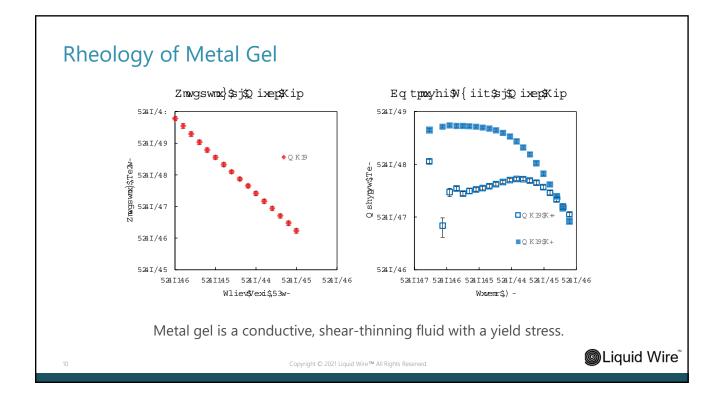


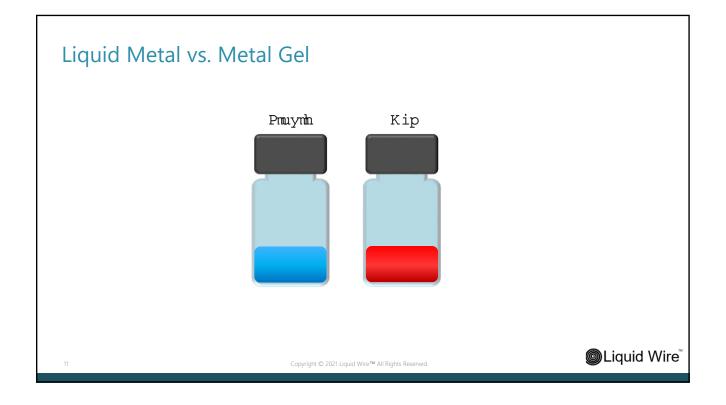


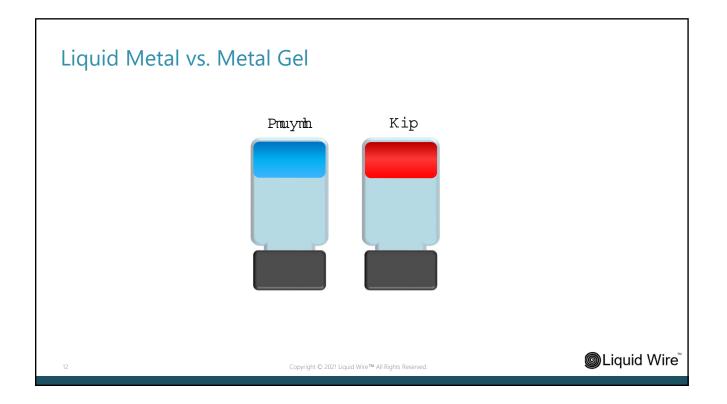
- Proprietary, patented alloy of galliumindium-tin
- Non-toxic, RoHS compliant
- High viscosity, shear thinning fluid
- Directly printable
- Flows and stretches with substrate
- Substrate and geometry agnostic
- Wide operating and processing temperature range
- Functions as both a conductor and a linear stretch/pressure sensor

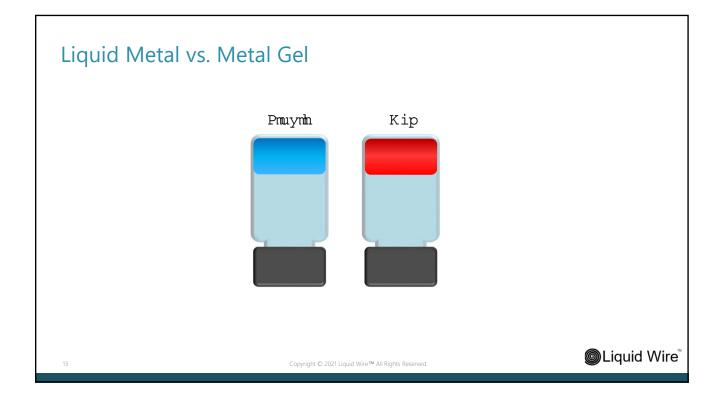


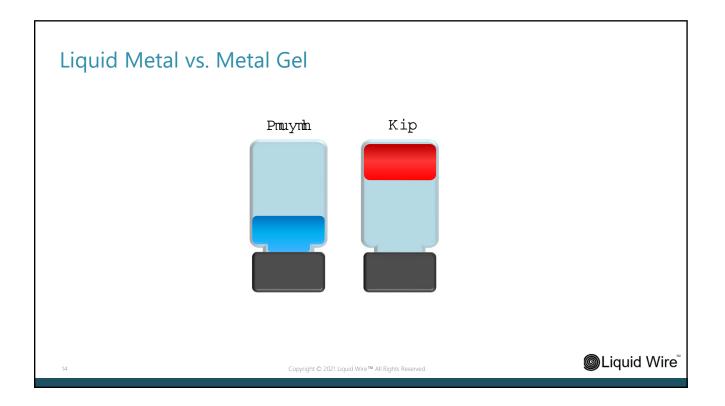


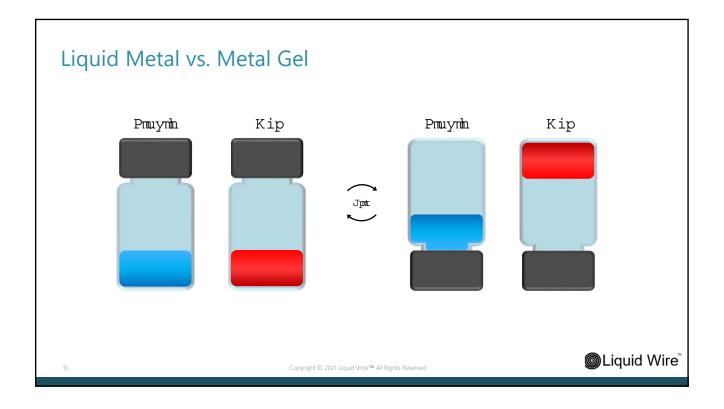




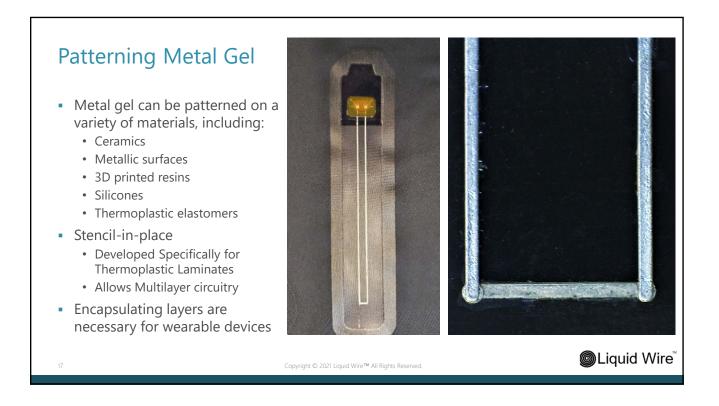


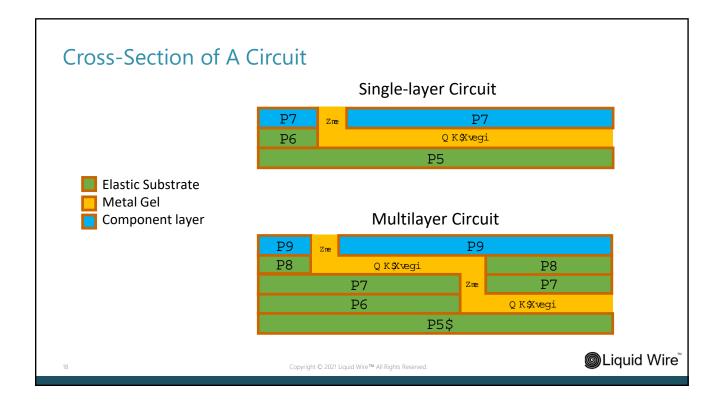


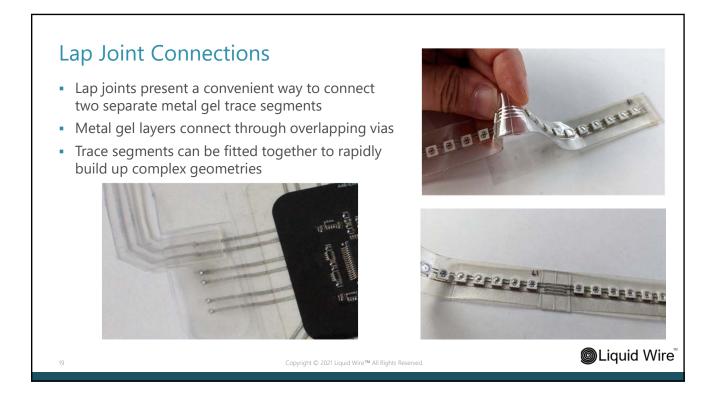


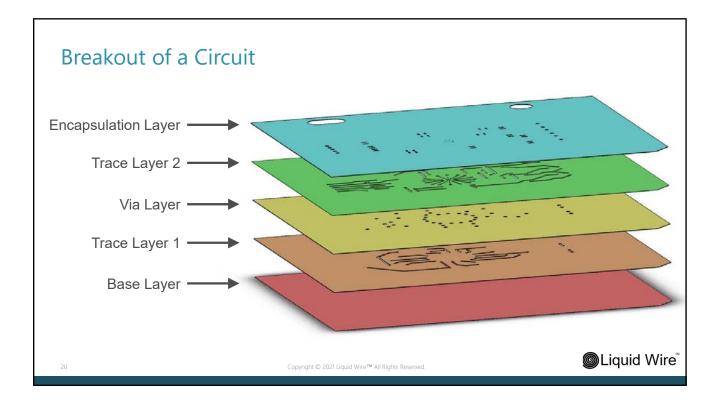






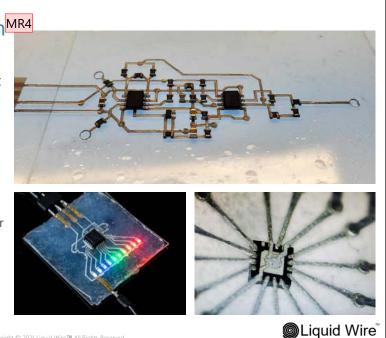




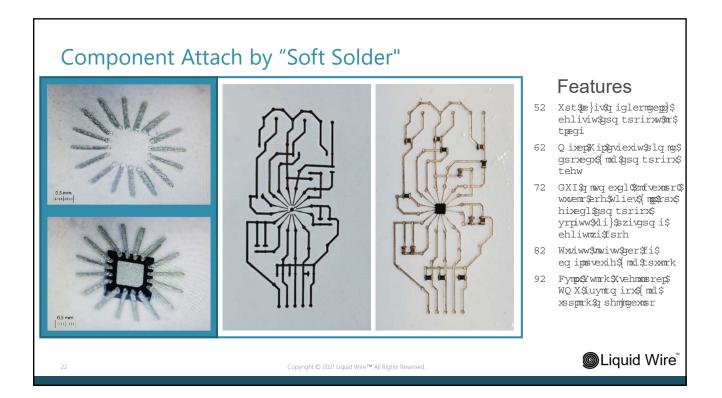


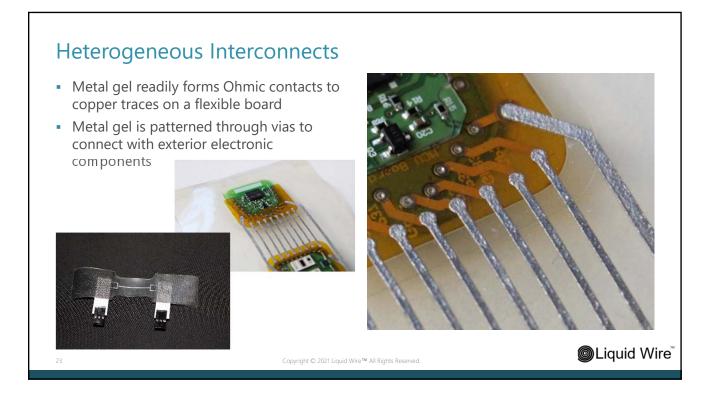
## Direct Component Attach

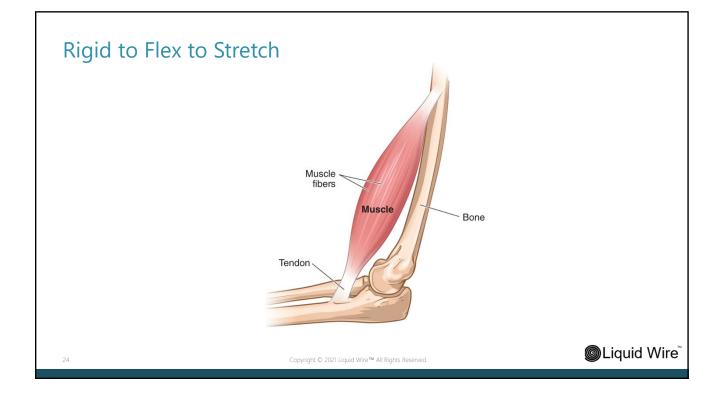
- Components can be attached directly to metal gel traces via "soft solder" approach
- Substrate independence of metal gel allows for heterogeneous interconnects between dissimilar materials
  - This can be used for direct component attach or to connect traces from one substrate to another (e.g. flex to stretch)

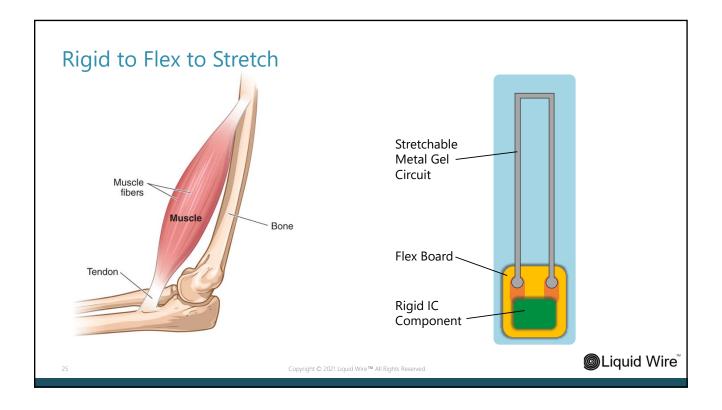


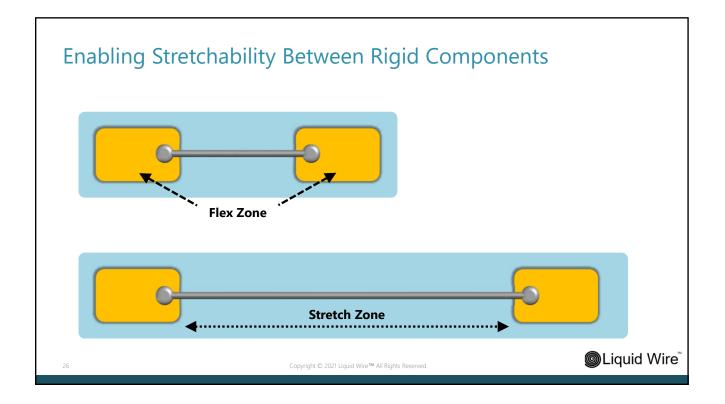


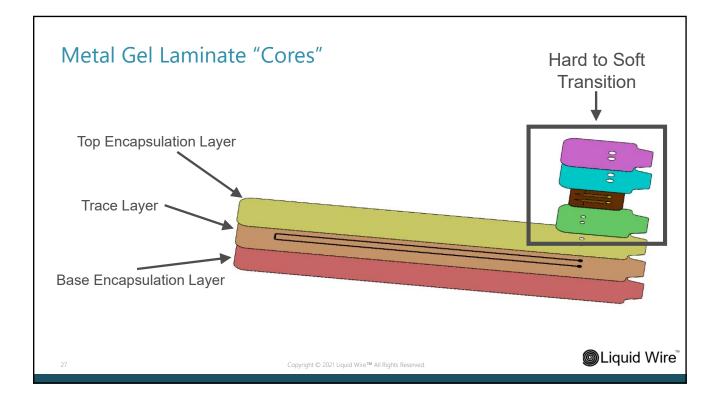


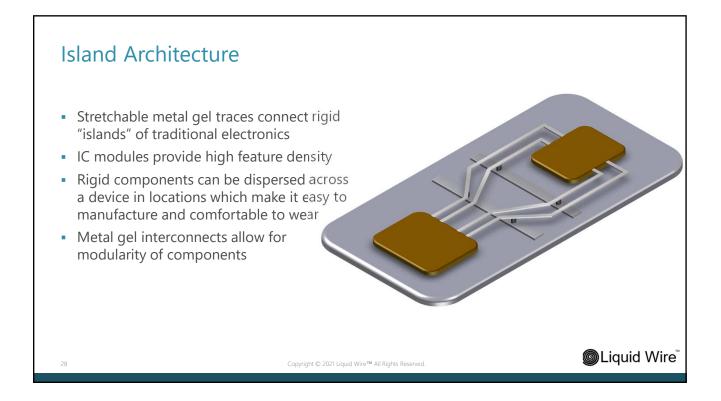


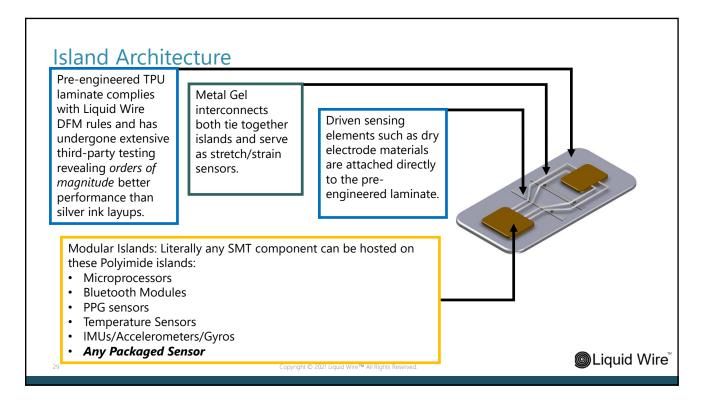


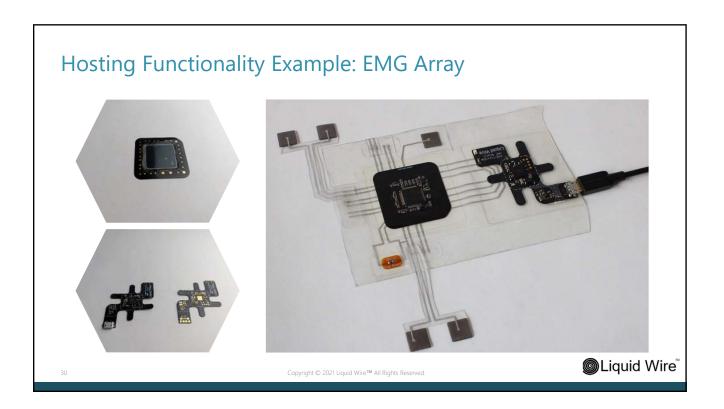


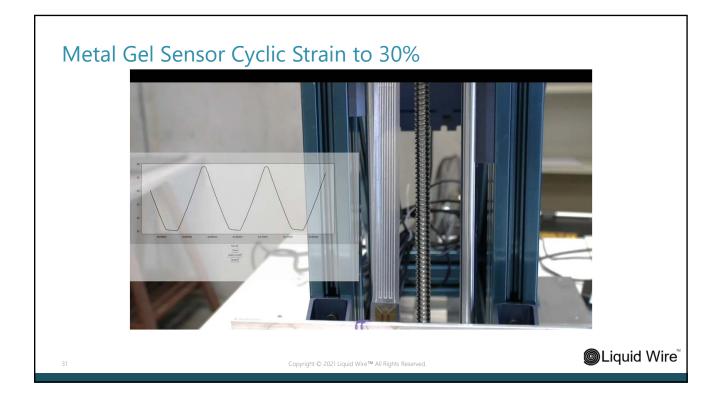


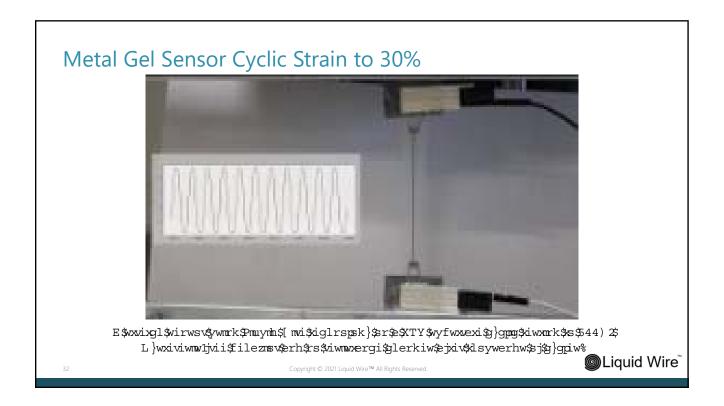


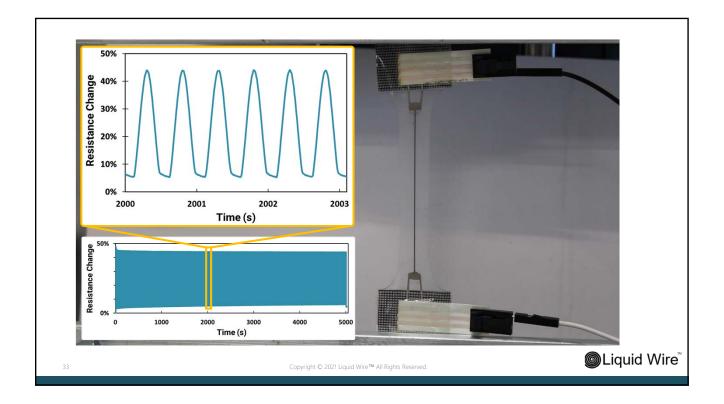




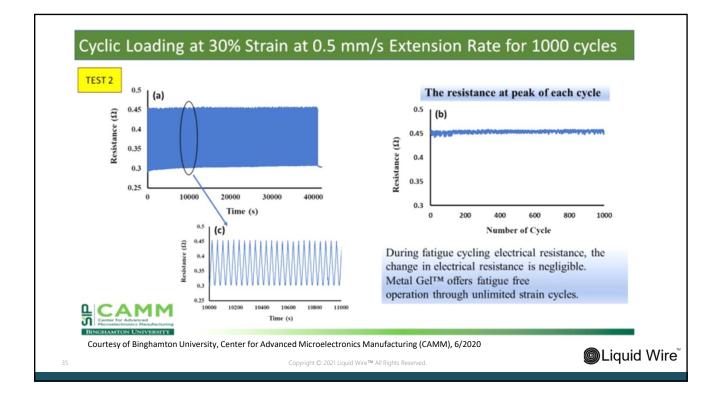


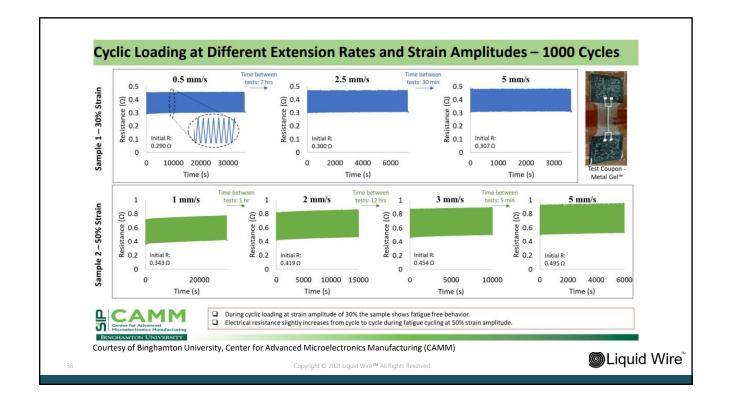


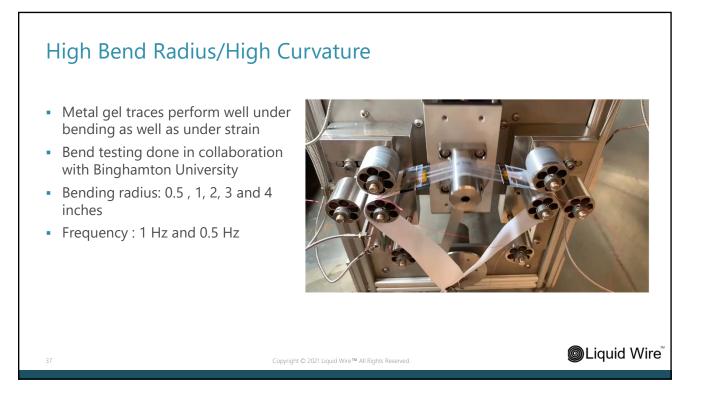


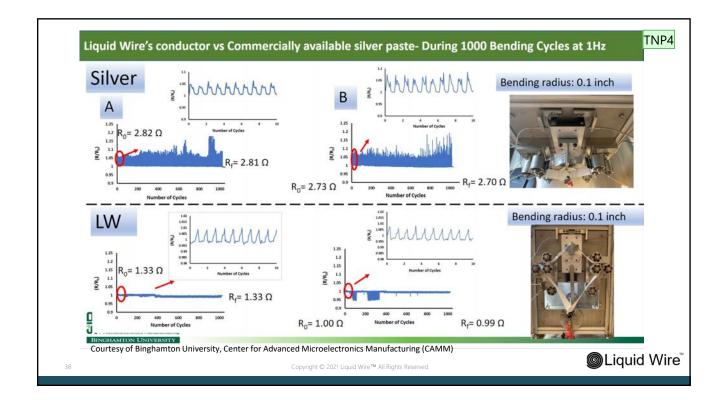












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