Characterizing Copper-Graphene Composites (Abstract)

CRADA #643 (PNNL #83425)

June 2024

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MetalKraft Technologies, LLC
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Abstract

In this project, Pacific Northwest National Laboratory (PNNL) will measure the electrical and mechanical properties of the metal composite samples provided by MetalKraft Technologies, LLC. PNNL will also use multimodal methods for characterizing the microstructure of MetalKraft Technologies, LLC’s copper graphene composites. PNNL will work with MetalKraft Technologies, LLC as part of the CABLE Manufacturing Prize efforts under a CRADA. The voucher from DOE has a budget of $100,000 over a period of 6 months. PNNL will be the primary place of performance for the property and microstructure characterization efforts.