

## **SAMPLE ABSTRACT**

### **Activity Based Energy Usage & Cost for Surface Finishing Facilities**

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Controlling process energy usage and the associated costs has become one of the more important process improvement goals for most surface finishing operations as energy costs have become more volatile and carbon emissions become more regulated. Most surface finishing facility operators understand their energy usage and costs at the facility level but are unable to prioritize and target specific process improvements. This presentation will demonstrate process modeling of various surface finishing facilities. It will further illustrate how operators can characterize energy usage and cost, on an activity basis, and prioritize critical improvements.

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