



# Characterization and Mapping of Very Fine Particles in an Engine Machining and Assembly Facility

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Authors: William A. Heitbrink, Douglas E. Evans, Thomas M. Peters, and Thomas J. Slavin

가 (Metal Working Fluid, counter)  
MWF) ,  
ELPI(electrical low pressure  
impactor) 0.07~10 μm  
6  
가 MWF , OPC  
0.66 ,  
1.5 .  
가  
가 (cm<sup>3</sup>)  
3 × 10<sup>5</sup> ) 가  
(cm<sup>3</sup> 7.5 × 10<sup>5</sup> ) 2  
가  
(very fine particles) 105 .  
(mapping) 가  
0.01~1.0 μm CPC  
(condensation particle counter)  
, 0.3~20 μm OPC(optical particle 가 0.12mg/m<sup>3</sup>

