



# Asymmetric Rolling Mill: A Novel Route for Processing Sheet and Plate

This technology provides a way to efficiently process sheet and plate, accelerating the production and availability of low-cost magnesium with improved properties. The widespread use of magnesium instead of aluminum in cars would reduce vehicle weight and lead to improvements in transportation by increasing fuel economy.

## Jointly developed by

FATA Hunter Inc.  
Oak Ridge National Laboratory  
Magnesium Elektron North America

## Sponsored by

DOE's Office of Energy Efficiency and  
Renewable Energy  
Magnesium Elektron North America



**Recipients** From left: Eliot Specht, William Peter, Govindarajan Muralidharan, Evan Ohriner, Thomas Watkins, David Harper, Thomas Muth, and Alan Liby



Point of contact: Govindarajan Muralidharan • muralidhargn@ornl.gov • 865.574.4281