

MECHANICAL ENGINEERING

WHDA brings a deep understanding of mechanical engineering to each case, enhancing its chances for success. Our mechanical engineering group members have a vast and varied expertise, including hands-on experience with the mechanical arts. Our attorneys and agents think about problems three-dimensionally, then apply this to obtaining valid claims of broad scope. A sampling of representative technologies includes:

- › Automotive:
 - › Engine design and control
 - › Transmissions
 - › Body structures (interior and exterior)
 - › Drive train systems and controls
 - › Suspension and active vehicle dynamic control systems
 - › Steering systems
 - › Hybrid vehicle engine and control design
 - › Smart Cruise Control systems
- › Small engine design and controls
- › Green technology
- › Aviation
- › Machine tools and machining centers
- › Clean room equipment
- › Heat pumps and dehumidifiers
- › Structural support for buildings
- › Medical devices
- › Robotics
- › Linear bearings
- › Fluid dynamic bearings
- › Wastewater treatment and filtering
- › Power plants

Related Professionals

- › Stephen G. Adrian
- › Xue Bai
- › Thomas E. Brown
- › Michael J. Caridi
- › Cindy H. Chen
- › Adele Critchley
- › Scott M. Daniels
- › Ken I. Hattori
- › Sung-Hoon Kim
- › Sadao Kinashi
- › John P. Kong



- > Allen S. Melser
- > Tsuyoshi Nakamura
- > Yasuhide Ono
- > Stephen B. Parker
- > Mao (John) Wang Ph.D.
- > Bo Xiao Ph.D
- > Shuji Yoshizaki