TECHNICAL STRENGTHS

- Die Casting
- Sand Casting
- Lightweight materials
- Magnesium and aluminum casting
- Simulation

FACILITIES

- NSF I/URC on Smart Vehicle Concepts
- Ultrasonic Additive Manufacturing Center
- Metal Casting Laboratory
- Solidification Laboratory
- MSE Foundry
- Buhler Press
- Center for Design and Manufacturing Excellence

KEY EXPERTISE

- Alan Luo, Professor, Materials Science Engineering and Integrated Systems Engineer
- Marcelo Dapino, Honda R&D America’s Designated Chair in Engineering; Professor, Mechanical & Aerospace Engineering
- Jerry Brevick, Associate Professor, Integrated Systems Engineering