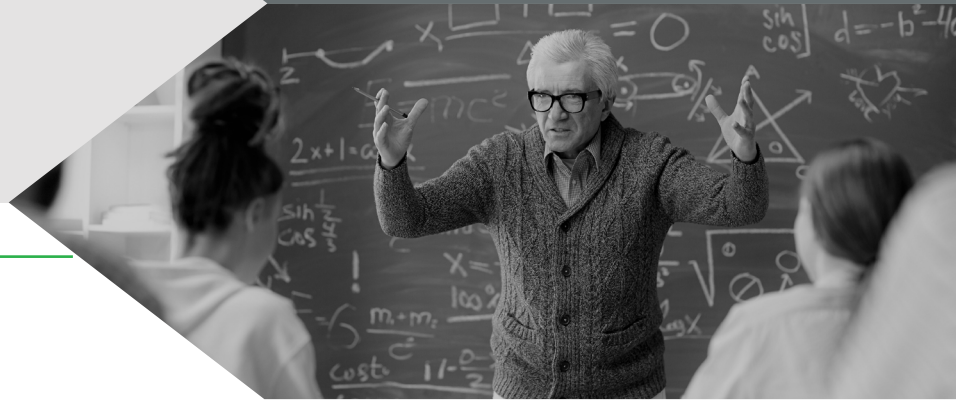# AUTONOMOUS VEHICLES
in Higher Education

Advantages of Implementing an
Autonomous Vehicle (AV) Engineering Program

For Students
- Learn firsthand about the transportation of the future
- Gain valuable experience for a growing, specialized field
- Opportunity to contribute and move the needle in an evolving industry

For Universities
- Opportunity for local, state, and federal funding to advance self driving technology
- Stand as an educating leader in the race to autonomy
- Possible sponsorships from leading autonomous suppliers, many which use Dataspeed by-wire kits

University research and development will accelerate the launch of driverless vehicles to yield:

- Fewer automobile accidents
- Increased transportation accessibility
- Less traffic
- Heightened productivity

Benefits of Incorporating
Dataspeed AV Platforms in the Curriculum

- Hands-on experience to develop and test on an actual by-wire vehicle versus simple simulation
- Opportunities to compete in nationwide AV engineering competitions
- Utilize technology that is trusted by dozens of universities including MIT, Carnegie Mellon, & University of California Berkley

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