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# About AUVSI

- **AUVSI's Mission: Connect, Convene, Communicate and Collaborate**
- **Since 1972:** World's largest association for unmanned systems and robotics
- **Domains:** Air, Ground and Maritime
- **Markets:** Commercial, Civil and Defense
- **Founded:** Wright-Patterson Air Force Base, Dayton, Ohio
- **Membership:** Corporations and professionals in more than **60 countries**
- **Professions:** Industry, Government and Academia
- **Chapters: 36 in the U.S.** and others in Israel, Spain and the United Kingdom
- **Largest Industry Trade Show: XPONENTIAL 2020,** Boston, May 4 to 7



# PERKINS COIE AND AUVSI

## 2019 Autonomous Vehicle Survey Report

More than 260 automotive and technology industry leaders, in addition to state and federal regulators, revealed that while the industry is charging ahead in technological advancements and investing, the greatest challenges to adoption remain consumer perceptions of safety and liability concerns.



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# 50%

of respondents considered liability concerns the top obstacle to bringing autonomous vehicles to the market.

## Concerns about safety will surpass investment costs in the next five years.

What are the biggest obstacles to growth of the market?



Safety concerns



Price of investment



Cybersecurity/data privacy concerns



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# REGULATORY ISSUES

81%

Regulators overwhelmingly viewed safety standards for experimental testing as crucial, with 81% saying they are at least somewhat necessary.

More than two-thirds of respondents expected a patchwork of fragmented and sometimes conflicting rules to be harmonized at a federal level within five years.

2/3+



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A majority of industry respondents said they would like to see regulation come from the federal level.

What do you believe would be the best means of establishing regulations of AVs?



A set of nationally consistent regulations created by the U.S. Department of Transportation



A self-regulatory organization created by the industry



Regulations developed at the state or municipal level

# AUVSI Events



**Boston, May 4 to May 7, 2020**

**AUTOMATED VEHICLES<sup>®</sup>**  
**SYMPOSIUM**

**San Diego, July 27 to July 30, 2020**