The autonomous vehicle industry has faced the impact of the COVID-19 pandemic alongside the entire world economy. Our collective understanding of transportation, and human interaction more generally, has significantly shifted. However, despite the industry-wide headwinds significant technological and regulatory progress has been made. We are closer than ever to the widespread use of autonomous vehicles. With that said, barriers and questions remain.

Drawing on the knowledge and resources of its global, multidisciplinary Autonomous Vehicles practice, and building upon our 2020 Global Guide, Dentons’ “Global Guide to Autonomous Vehicles 2021” dissects the front burner policy issues, legislative and regulatory changes, new legal precedents and leading global trends shaping the sector.

In particular, the guide focuses on the following nine countries whose governments or automotive and technology industries have taken unique approaches to supporting the nascent autonomous vehicles industry:

- Australia
- Canada
- China
- Germany
- Hungary
- Poland
- South Korea
- Turkey
- United States

The 2021 Global Guide builds upon previous efforts by adding four new leading countries — Hungary, Poland, South Korea and Turkey. For each country, the report examines five key areas: regulatory landscape; driverless vehicle testing and deployment; liability; data privacy and security; and telecommunications and 5G. Finally, we cover the impact of the COVID-19 pandemic on the global autonomous transportation industry.
We hope that Dentons’ Global Guide to Autonomous Vehicles provides you with a closer look at the developing political and legal landscape for autonomous vehicles, and the specific opportunities and challenges across key areas that will define the global mobility revolution.

For more updates to help you stay connected, click here to subscribe to our autonomous vehicles blog, The Driverless Commute, to get the latest developments sent straight to your inbox.

Please also check out our Global Autonomous Vehicles Index. This interactive online tool provides effortless access to key self-driving regulations worldwide and allows users to create custom comparison charts across multiple jurisdictions.

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