

Autonomous Vehicles: For Better or Worse? A Powerful Analysis of the Benefits and Pitfalls.

Will self-driving cars be the positive revolution that many foresee — with fewer accidents, less congestion and cleaner air? Will they improve our quality of life and collective well-being, or wreak havoc on city life?

Yann Leriche is CEO of Getlink, and former CEO of Transdev North America, a leading transit operations company with contracts in over 200 U.S. cities and communities. He is an expert in designing and operating transit systems and a thought leader in autonomous transport. Jean-Pierre Orfeuill is a seasoned professor and researcher who has published several landmark books on mobility.

The authors are uniquely positioned to assess the threats and opportunities of AVs. Their analytical framework will help city leaders, urban planners, regulators, and transit agencies proactively address the pressing issues inherent in AV adoption. They show how – if driven the right way – this major innovation can enhance quality of life for millions of people, and improve social equity and the common good.

“A first-rate guide on what it will take to harness the potential of AVs to ensure more appealing, equitable and sustainable urban environments.”

— **Robert Puentes**, President and CEO,
The Eno Center for Transportation

“Compelling!”

— **Sherry Little**, Former FTA
Administrator, Partner in
Cardinal Infrastructure



A Transdev North America Publication

Driving the Autonomous Vehicle Revolution
Yann Leriche & Jean-Pierre Orfeuill

Driving the Autonomous Vehicle Revolution

Yann Leriche
Jean-Pierre Orfeuill

Harnessing the Potential
for our Cities

Praise for Driving the Autonomous Vehicle Revolution

“The authors make a powerful case that if regulators go beyond technology considerations and put human concerns at the center of decisions about AVs, we have a real chance to improve the quality of life in cities for millions of people.”

— **M.J. Maynard**, CEO, Regional Transportation Commission of Southern Nevada

“Aimed at policymakers, urban planners, and concerned citizens, this in-depth analysis presents a powerful framework for how to handle the biggest paradigm shift since the Internet. An important book for anyone interested in how to ensure AVs have a positive impact.”

— **Dick Alexander**, CEO, Transdev U.S.

“The authors bring their substantial expertise and insights to address the challenges facing cities as AV technology begins to impact communities. Their powerful framework will help city leaders, urban planners and policy makers make thoughtful decisions for the common good.”

— **Michael Fleming**, CEO, Torc Robotics

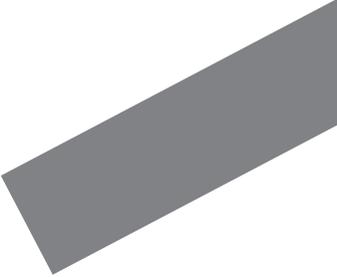
“The best advice I have seen yet for city leaders and urban planners preparing for the onslaught of policy and political questions we will face as AVs are broadly adopted. A must-read for everyone concerned about improving how all segments of society live together and move around our cities going forward.”

— **Paul Skoutelas**, President and CEO, American Public Transportation Association

“An important lesson in how auto culture came to dominate in the 1920s and beyond, leading to today’s sprawling, often congested, and polluted cities. Will AVs follow this historic path or will decision makers and leaders employ this opportunity to focus on people and improve social equity and quality of life? A proactive approach to policy making and planning is needed to shape the future of cities.”

— **Susan Shaheen**, Professor, Transportation Engineering and Co-Director, Transportation Sustainability Research Center, U.C. Berkeley





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for our Cities

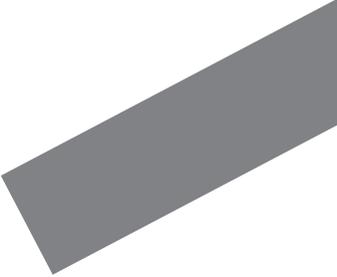
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Editorial Coordination by Mireille Apel-Muller

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Any errors are our own.

Chicago and Paris, May 2020



To my wife Eva,
to my children, Elisabeth, Pierre, and Romain

— **Yann Leriche**

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