



Automotive Manufacturing

Build a technology-first automotive workforce

Automotive players across the value chain are under tremendous pressure to stay relevant and to respond to industry trends. As Autonomous, Connected, Electric and Shared (ACES) vehicles quickly become the norm, automakers must become more like technology companies. They must invest in their processes, technology and— their number one asset—their people.



In the next decade, the evolving automotive industry will create 30,000 jobs in the US alone for engineers with computer-related degrees. However, the demand for qualified candidates is expected to be six times the available supply.

BCG & DETROIT MOBILITY LAB

Attracting, training and keeping the right talent to execute a digital transformation strategy is crucial.

Automotive manufacturing companies and Tier 1 and 2 suppliers partner with Udacity to:

- Reduce costs, improve productivity and streamline supply chain by automating processes using data science and AI
- Drive revenue and gain a competitive advantage by accelerating development and deployment of electric and autonomous vehicles
- Improve vehicle computer power and customize driving experiences by leveraging data
- Deliver personalized solutions to customers by redesigning retail strategies

Our programs are designed so that your employees can immediately apply their knowledge to the job. Udacity's courses are created in collaboration with industry practitioners from leading companies. For example, our self-driving car programs are co-created with Mercedes-Benz, NVIDIA and Uber's former Advanced Technology Group.

Transformational learning for automotive professionals

We use technology to deliver courses at scale while providing human support and feedback at critical moments. Only Udacity has advisors available 24/7 to assist learners when they're stuck and provide personalized feedback on their projects. Not only is this learning approach effective for each employee, it is also transformational on a team and company level. Udacity's solution architects create tailored learning paths for your company so that skills acquired match your business goals.

Developing data expertise to streamline processes

A global leader in automotive manufacturing needed to upskill its engineers to strengthen their technical fluency and increase market share. By partnering with Udacity, the company was able to quickly train new and existing employees in self-driving car and artificial intelligence technologies. Employees can now engage in self-driving projects after just three months of training, accelerating development and deployment.

How can we help you?

[Contact us](#) today for a free consultative session.

