Ford and Google to Accelerate Auto Innovation, Reinvent Connected Vehicle Experience

Companies come together in first-of-its-kind partnership to create unique services and capabilities for Ford and Lincoln customers, and to accelerate Ford’s transformation plan

Dearborn, Mich., and Sunnyvale, Calif., Feb. 1, 2021 – Ford and Google today announced a unique strategic partnership to accelerate Ford’s transformation and reinvent the connected vehicle experience. Ford has also named Google Cloud its preferred cloud provider to leverage Google’s world-class expertise in data, artificial intelligence (AI), and machine learning (ML). As part of this new, six-year partnership—and beginning in 2023—millions of future Ford and Lincoln vehicles at all price points will be powered by Android, with Google apps and services built-in.

To drive ongoing innovation, Ford and Google are establishing a new collaborative group, Team Upshift. Leveraging the talent and assets of both companies, Team Upshift will push the boundaries of Ford’s transformation, unlock personalized consumer experiences, and drive disruptive, data-driven opportunities. This may include projects ranging from developing new retail experiences when buying a vehicle, creating new ownership offers based on data, and more.

“As Ford continues the most profound transformation in our history with electrification, connectivity and self-driving, Google and Ford coming together establishes an innovation powerhouse truly able to deliver a superior experience for our customers and modernize our business,” said Jim Farley, President and CEO of Ford.

“From the first moving assembly line to the latest driver-assist technology, Ford has set the pace of innovation for the automotive industry for nearly 120 years,” said Sundar Pichai, CEO of Google and Alphabet. “We’re proud to partner to apply the best of Google’s AI, data analytics, compute and cloud platforms to help transform Ford’s business and build automotive technologies that keep people safe and connected on the road.”

As its preferred cloud provider and starting later this year, Google will help Ford leverage Google Cloud’s AI, ML and data analytics technologies to accelerate the automaker’s digital transformation, modernize operations, and power connected vehicle technologies with Google’s trusted, secure, and reliable cloud. With Google Cloud, Ford plans to:

- Further improve customer experiences for customers with differentiated technology and personalized services;
- Accelerate modernization of product development, manufacturing and supply chain management, including exploration of using vision AI for manufacturing employee training and even more reliable plant equipment performance;
- Fast track the implementation of data-driven business models resulting in customers receiving real-time notices such as maintenance requests or trade-in alerts.

Ford and Google have a shared vision to bring enjoyable, safer and more efficient connected vehicle experiences built to minimize driver distraction and keep customers at the forefront of technology with over-the-air updates. Beginning in 2023, Ford and Lincoln customers globally will start to benefit from unique digital experiences built on top of the Android operating system and with Google apps and services built-in, which include world-class map and voice technology:

- With Google Assistant, drivers can keep their eyes on the road and hands on the wheel, by getting things done with just their voice.
With Google Maps as the vehicles’ primary navigation, drivers can reach their destination faster with information on real-time traffic, automatic rerouting, lane guidance and more.

With Google Play, drivers will have access to their favorite apps for listening to music, podcasts, audiobooks and more. These apps are optimized and integrated for in-vehicle use.

Android in the car also enables Ford and third-party developers to build apps that provide a constantly improving and ever-more-personalized ownership experience.

“We are obsessed with creating must-have, distinctively Ford products and services,” said Farley. “This integration will unleash our teams to innovate for Ford and Lincoln customers while seamlessly providing access to Google’s world-class apps and services.”

About Ford Motor Company

Ford Motor Company (NYSE: F) is a global company based in Dearborn, Michigan. The company designs, manufactures, markets and services a full line of Ford cars, trucks, SUVs, electrified vehicles and Lincoln luxury vehicles, provides financial services through Ford Motor Credit Company and is pursuing leadership positions in electrification; mobility solutions, including self-driving services; and connected services. Ford employs approximately 187,000 people worldwide. For more information regarding Ford, its products and Ford Motor Credit Company, please visit corporate.ford.com.

About Google

Google’s mission is to organize the world’s information and make it universally accessible and useful. Through products and platforms like Search, Maps, Gmail, Android, Google Play, Chrome and YouTube, Google plays a meaningful role in the daily lives of billions of people and has become one of the most widely-known companies in the world. Google is a subsidiary of Alphabet Inc.

About Google Cloud

Google Cloud provides organizations with leading infrastructure, platform capabilities and industry solutions. We deliver enterprise-grade cloud solutions that leverage Google’s cutting-edge technology to help companies operate more efficiently and adapt to changing needs, giving customers a foundation for the future. Customers in more than 150 countries turn to Google Cloud as their trusted partner to solve their most critical business problems.

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