

CHANDLER: AUTOMOTIVE TECH



Waymo: selected Chandler as one of four initial test sites nationally for its self-driving car project. The company established a facility in Chandler to maintain and analyze a fleet of self-driving prototype vehicles. Chandler also served as the proving grounds for Waymo's early rider program, a public trial that led to the Waymo One commercial service.



NXP: NXP covers the complete self-driving portfolio with solutions that sense, think and act. Products include radar-based ADAS semiconductors, secure vehicle-to-everything (V2X) communication technologies, vision processors, sensor fusion solutions, and smart actuators for motor control, power/battery management and other applications.



Maxim Integrated: Helping to accelerate innovations in transportation by supplying a wide variety of automotive qualified integrated circuits for use in areas such as power and battery management, high-speed signaling, sensors and wireless communications.



Rogers Corporation: Headquartered in Chandler, the company is a supplier of specialty materials for automotive applications both internal and external. Products include ceramic substrates, high frequency PCB substrates, high performance gaskets, power connectivity and distribution, and vibration management foams.



Arm: Arm architecture is a key enabler of automotive technology. Arm's role in autonomous driving is to design power-efficient, high-performance compute platforms with safety in mind from the ground up, which is critical for the deployment of autonomous vehicles at scale.



Intel/Mobileye: Established its Automated Driving Group in Chandler. Intel is collaborating with the world's leaders in automotive design and technology to turn visionary concepts for automated driving into reality. Waymo vehicles feature Intel-based tech for sensor processing, general compute and connectivity, enabling real-time decisions for full autonomy.



General Motors: The company's Arizona IT Innovation Center is one of only four in the U.S. In Chandler, a development team is working on the future of personal mobility as part of GM's urban active solutions group. The group's efforts includes a partnership with Lyft to develop and test autonomous vehicles in mobility services.



Microchip Technology: Develops automotive connectivity and human machine interface (HMI) solutions. Microchip's touchscreen controllers for large screen HMI designs bring the experience of multi-touch HMI, like on a mobile phone, to car drivers and passengers.



Garmin: A pioneer in developing advanced navigations systems for automotive, marine and aviation applications. Garmin is a leader in stand alone GPS devices and integrated navigation systems for many of the largest automotive manufacturers.



Local Motors: The ground mobility company retooled its Chandler area microfactory to focus on building its Olli self-driving shuttles. The facility now functions as Local Motors' main Olli build floor. The company recently started production on its Olli 2 shuttle, a successor version to the original Olli.