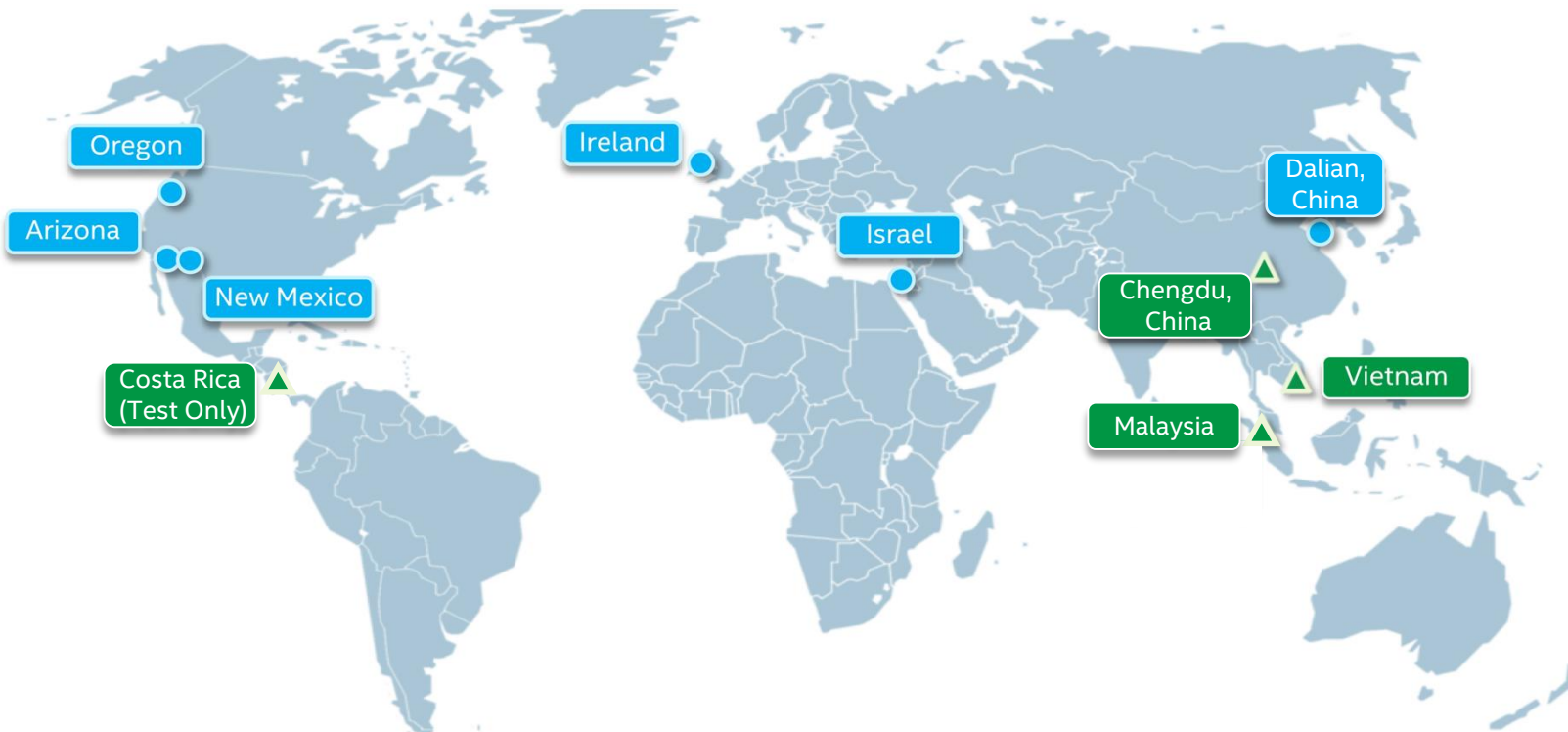


GLOBAL MANUFACTURING AT INTEL

Intel builds technologies that unleash the potential of data at six wafer fabrication sites and four assembly test manufacturing locations worldwide. We operate more than four million square feet of cleanroom, 24 hours a day, seven days a week. Our manufacturing processes advance according to Moore's Law and create the technologies that are the foundation for innovation. We build more than 10 billion transistors every second—that's over 300 quadrillion transistors per year.

Intel has a long history of commitment to the environment, beginning with our founder Gordon Moore. We strive to continuously improve energy efficiency, reduce emissions, and conserve resources throughout our manufacturing operations. Since 2012, we have invested more than \$200 million in approximately 2,000 energy conservation projects at our facilities worldwide, cumulatively resulting in savings of 4.5 billion kWh of energy through the end of 2019. Looking ahead to 2030, we have set goals to achieve net positive water use, 100% renewable power, zero total waste to landfill, and additional absolute carbon emissions reductions, even as we grow our manufacturing capacity. For more information, visit: [Intel.com/CSR](https://www.intel.com/CSR)



- Fabs**
Chips are manufactured in wafer fabrication facilities, or “fabs.” Intel uses a photolithographic “printing” process to build a chip layer by layer. Hundreds or thousands of chips are placed grid-like on a wafer and processed simultaneously.
- ▲ Assembly/Test**
Finished wafers are sent to an Intel assembly/test facility. There they are cut into individual chips with a diamond saw. Each chip is assembled into a package that protects it and enables it to connect to other components, then tested for functionality.

More information about our manufacturing sites can be found at [Intel.com/GlobalSites](https://www.intel.com/GlobalSites)

About Intel

Intel (Nasdaq: INTC) is an industry leader, creating world-changing technology that enables global progress and enriches lives. Inspired by Moore's Law, we continuously work to advance the design and manufacturing of semiconductors to help address our customers' greatest challenges. By embedding intelligence in the cloud, network, edge and every kind of computing device, we unleash the potential of data to transform business and society for the better. To learn more about Intel's innovations, go to newsroom.intel.com and [intel.com](https://www.intel.com).

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