



# DoD Engineers Make a Difference

DoD Engineers work on leading-edge technology and contribute to groundbreaking innovations. Some of the most widely used commercial products today were originally developed for the purpose of defending our country.



## VIRTUAL REALITY

The first head-mounted visual display was produced in 1979 for military flight simulation to train pilots with lower risk to the pilot and to the airplane.



## MICROWAVE

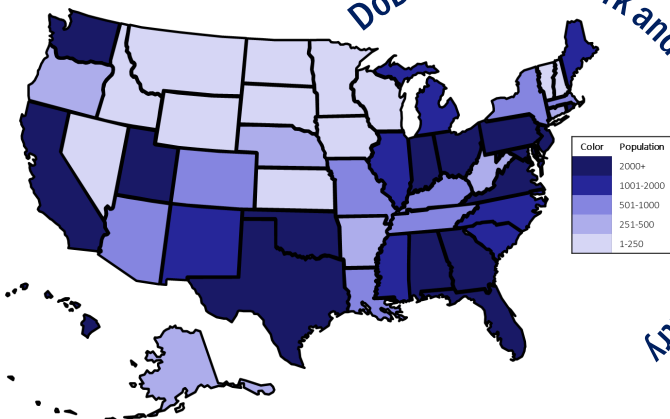
Started in 1946 as radar technology to identify enemy locations. Its ability to quickly heat foods was a happy accident, realized when an engineer working on the project had a candy bar melt in his pocket.



## DUCT TAPE

Created in 1942 to keep moisture out of World War II soldiers' ammunition cases. After the war, it became widely used by civilians, most often to seal ductwork. In fact, it got its silver metallic coloring so it would match HVAC systems.

DoD Engineers work and live across the country



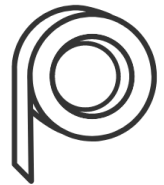
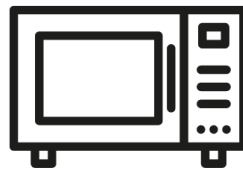
The Department has one of the largest engineering workforces in the world with more than 100,000 engineers. Whether in building a ship or fighter jet, designing software for a weapon system, or developing the latest medical advancements, the DoD offers rewarding opportunities for engineers in any field to make a difference.

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DoD Civilian Careers – ENG website

