



The everyday places and spaces where you interact with federal technologies!  
[www.labtechinyourlife.org](http://www.labtechinyourlife.org)

### Did you know...

that many of the technologies and household items you use in your daily life were originally developed inside a federal laboratory? It's true! Our nation's labs conduct important science and technology research that improves the environment, the military, and our health and safety.

LabTech in Your Life is a virtual experience built to explore federal lab research that has been applied to technologies and products designed to make life better for you and me!



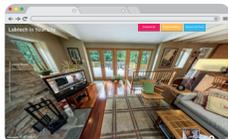
### What You'll Discover

Throughout the virtual home you'll discover dozens of commonly used household items. Each of these technologies found its way to the marketplace thanks to a process called "technology transfer."



**What Is Technology Transfer?** A process where inventors and businesses work with federal labs to further their ideas, research, and technologies.

### LIVING ROOM

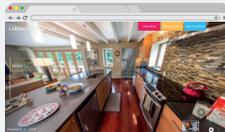


### Mobile Camera - CMOS Image Sensor Technology

Did you snap a selfie with your phone today? If so, you have the National Aeronautics and Space Administration's (NASA) image sensor technology to thank for that!

### Cell Phone

Before the smartphone there was the cell phone—developed by Paratek Microwave from U.S. Army technology patents.



### KITCHEN

#### Low-Fat Cheese

Cheese, glorious cheese! Delicious and all naturally developed with reduced fat for healthier school lunches courtesy of the USDA's Agricultural Research Services (ARS).

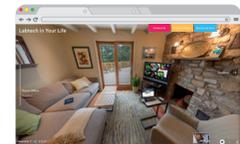


#### Surimi

Also known as imitation crab and common found in sushi, surimi was improved for packaging and consumption by the National Oceanic and Atmospheric Administration (NOAA).

#### Roma Tomatoes

Fruits and veggies like tomatoes get a boost in flavor and disease resistance from your friends at the USDA.



### HOME OFFICE



#### Internet

Formerly known as ARPANET, the internet originated in 1969 as a Department of Defense (DoD) project to share digital resources across geographically separated computers.

#### LED Light Bulbs

Research funding from the Department of Energy (DoE) has helped make LED light bulbs more energy-efficient and cheaper to manufacture.



Learn more about federal laboratories and the technology transfer process on the FLC website, [www.federallabs.org](http://www.federallabs.org)



## BEDROOM



### Memory Foam

The memory foam mattress you sleep on at night was originally developed to absorb shocks for NASA astronauts being launched into space.



### Permanent Press Cotton

Chances are the shirt you're wearing was made with a treatment invented by a USDA chemist.



## BATHROOM

### Bar Soap and Lime Soap Dispersants

Bath and laundry soaps cleaned up their act with help from a less-harmful ARS-developed soap material.



### Eye Vitamins and Mineral Supplements

Thousands of people can see more clearly now thanks to findings from the National Institutes of Health (NIH)-led Age-Related Eye Disease Study (AREDS).



## DRIVEWAY



### Parachute Technology – Automobile

Engineers from Sandia National Laboratories gave automobile airbags a much-needed lifesaving upgrade.

### Ammonia-Free Drinking Water

EPA researchers developed, patented and successfully licensed a technology that removes ammonia from drinking water before it enters the distribution system.



### Desktop and Smartphone

Visit our website, [www.labtechinyourlife.org](http://www.labtechinyourlife.org), to explore each room and its technology in-depth through your favorite browser.



## OUTDOOR



### Squirrel-Proof Birdseed

Birds can chirp a happy tune when eating NCI-developed, capsaicin-treated birdseed—the hot pepper ingredient deters squirrels from nibbling on this fowl snack.

### DEET Insect Repellent

USDA- and U.S. Army-developed insecticides have helped keep disease-causing insects at bay for soldiers abroad and everyday Americans since WWII.



### Mold-Removal Products

Sandia's decontaminant technology keeps mold at bay through its fast-working disinfectant foam, spray or fog. Mold and bacteria hazards beware!



OR

### VR Headset and Smartphone

Visit [www.labtechinyourlife.org](http://www.labtechinyourlife.org) from your mobile device for a fully immersive experience.

**HOW TO VIEW  
LABTECH IN  
YOUR LIFE**

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