



**LabTech**  
in your life

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

**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!



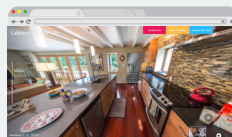
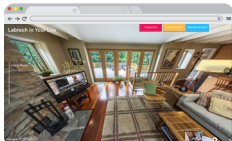
**What You'll Discover**

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.**"

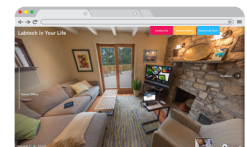


**What Is Technology Transfer?** A process where inventors and businesses work with federal labs to further their ideas, research, and technologies.

**LIVING ROOM**



**KITCHEN**



**HOME OFFICE**

**Low-Fat Cheese**



Cheese, glorious cheese! Delicious and all naturally developed with reduced fat for healthier school lunches courtesy of USDA-ARS research.

**Surimi**



Also known as imitation crab and commonly 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 U.S. Department of Agriculture (USDA).



**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, [federallabs.org](http://federallabs.org)



**Mobile Camera - CMOS Image Sensor Technology**

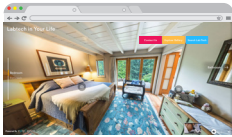
Did you snap a selfie with your phone today? If so, you have the National Aeronautics and Space Administration's (NASA) image sensor technology to thank for that!

**Cell Phone**

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



## BEDROOM



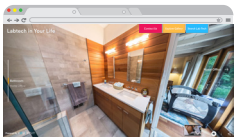
### Memory Foam

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.

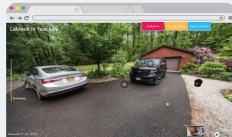


## HOW TO VIEW LABTECH IN YOUR LIFE



### Eye Vitamins and Mineral Supplements

Thousands of people can see clearer now thanks to findings of 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.

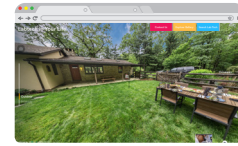
### Ammonia-Free Drinking Water

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.com](http://www.labtechinyourlife.com), to explore each LabTech at Home space 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 [labtechinyourlife.com](http://labtechinyourlife.com) from your mobile device. Download the experience through the YouVisit app to explore in 360° VR for a fully immersive experience.

Connect with Us!

