

Sample Successes of the FLC Technology Locator

In cooperation with federal laboratories and the private sector, the FLC Technology Locator Service helps potential collaborators take advantage of the vast reservoir of technology and expertise located within federal laboratories.



The Active Noise Control (ANC) device developed by NVH Technologies, Inc. (www.nvhtechnologies.com), is being tested at the FRA-Transportation Test Center for application in an electro-motive diesel locomotive. NVH Technologies contacted the FLC Technology Locator to identify other federal agencies and laboratories that may have interest in the NVH-developed ANC technology.

"The FLC Technology Locator identified points of contact (POCs) at other federal laboratories that may have interest in the ANC test results. The final test results will be distributed to POCs at these federal laboratories for evaluation and potential application of the ANC device for noise control in their areas of interest."

— Paul S. Taggart, VP



A global consumer products company is in contact with several federal laboratories in a continuing effort to achieve its goals of improving product performance and reducing the product's environmental footprint.

"With the assistance of the FLC Technology Locator, we have initiated discussions with several federal laboratories to identify technologies that we can incorporate into our products and manufacturing process to meet consumer expectations and achieve our sustainability goals."—Innovation Manager



Sara Turner, Manufacturing Engineer, BioTek Instruments, Inc., a global company that manufactures microplate instrumentation and software used for healthcare, pharmaceutical, agricultural, and research applications, requested assistance from the FLC Technology Locator to identify federal laboratories that could provide information regarding the cleaning of labware used for testing and calibration of instruments BioTek manufactures.

"The Centers for Disease Control and Prevention and the Food and Drug Administration were very helpful in providing information regarding procedures to clean test equipment used during the manufacturing of our instruments. The information provided considered the cost, effectiveness, safety, and environmental aspects of the cleaning process, and helped fit a solution to our manufacturing environment for what was a tedious, time-consuming procedure."—Sara Turner



As a result of the Technology Locator's efforts, the University of Portland-based Triggerfinger Research Institute has been selected to present at WBTShowcase '10. Triggerfinger Software formed the Research Institute to more efficiently partner with leading research organizations like the federal labs and has experienced a tremendous response to the available technology.

"The most recent programs are with SPAWAR and the Visualization Center at San Diego State University. The Weapon Mounted Device technology and the Sensor Controls for Unmanned Vehicles are programs that were initiated with the assistance of the FLC. The commercialization of the single-handed controller is an example of technology developed for wounded warriors that will benefit all computer users."—Doug Naimo, President



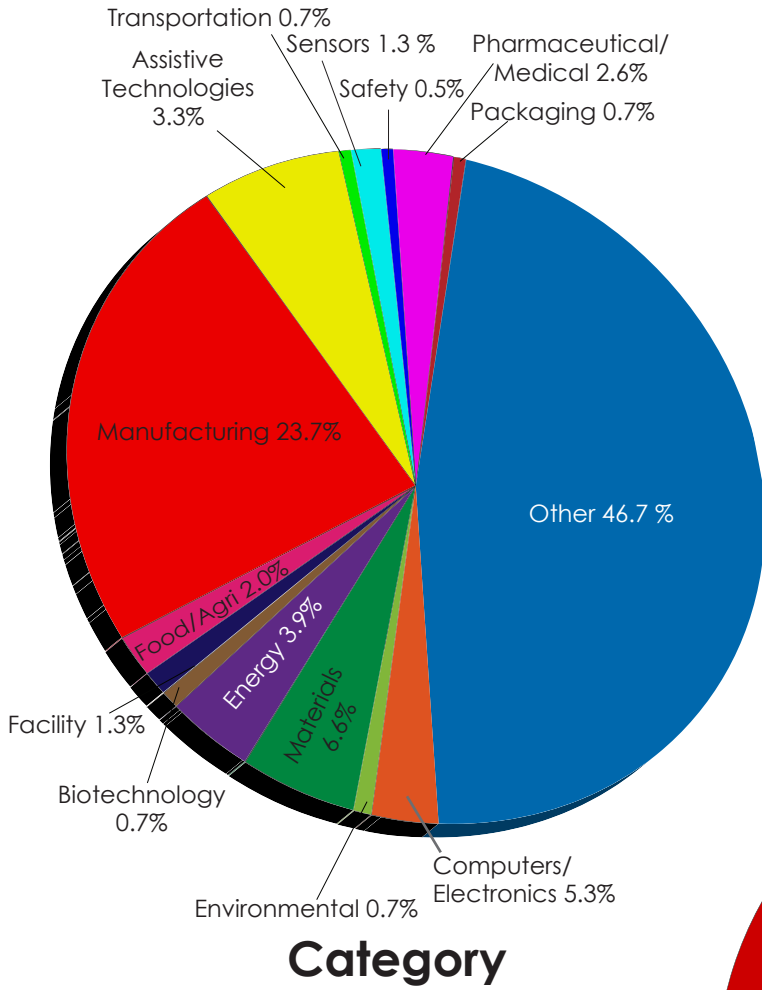
Harlyn Thompson, RN, of Harlyn Medical (HM), LLC (www.harlynmedical.com), introduced the Lumbar Vicinity Inflatable Support (LVIS) device at the FLC meeting in Portland, OR. The FLC Technology Locator has been working with Ms. Thompson to introduce the device to military medical personnel.

"We are collaborating with a military surgeon in Afghanistan who is testing LVIS for use under wounded soldiers during long medical air flight evacuation. We are also working with VA, military, and civilian hospitals across the country. We at HM are nurses finding solutions...and our products are proudly made in the USA."

—Harlyn Thompson, RN

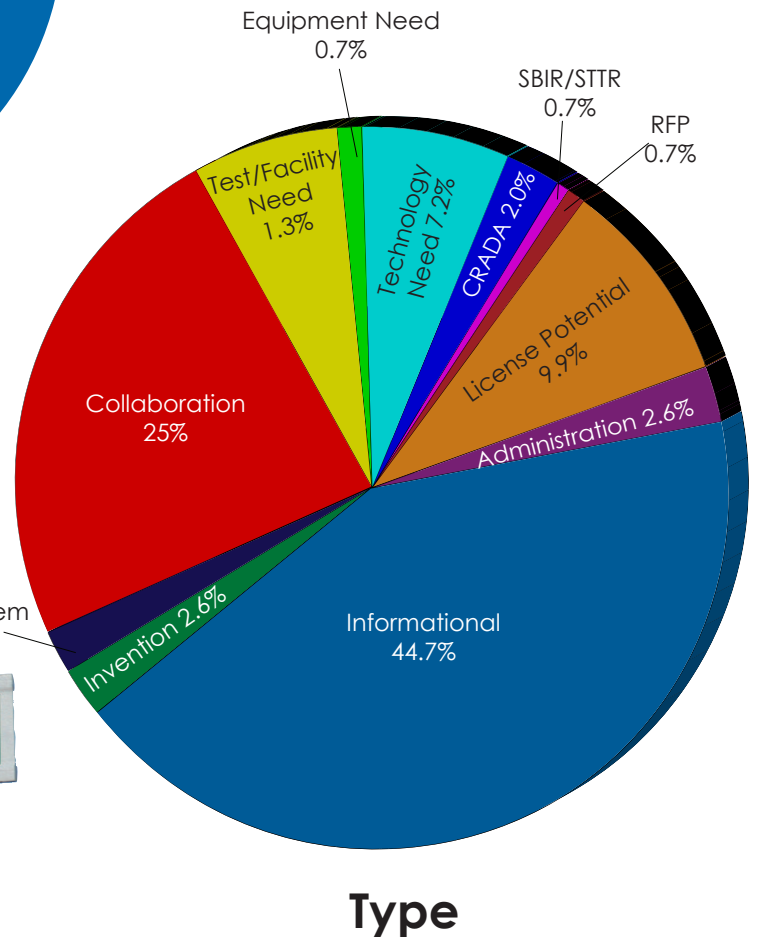
Technology Locator Requests by Category and Type

(based on 152 requests)



Other/Informational Requests

- Private-sector companies seeking information about the FLC
- Private-sector companies seeking information about the SBIR/STTR programs
- State and local government organizations provided with information about the FLC
- Private-sector companies seeking FLC partners to respond to RFPs



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