AI work for the economy

Joint injury gets some relief

Fruited, a Montreal, Canada-based company that makes a prosthetic joint for the knee, was a winner of a new grant from the National Research Council Canada, which employ 40 people in Quebec. The grant will fund research to reduce pain and improve function of prosthetic knees.

Caring for Canada’s aging population

According to a recent report by the Public Policy Survey, the number of elderly Canadians receiving care is expected to double over the next 50 years. The country is facing an aging population, with a aging trend that will continue for decades. The report suggests that the number of people aged 65 or older is expected to increase from 5.5 million in 2011 to 7.7 million by 2031. As a result, the need for care services is expected to grow significantly.

Blending hub grows in Winnipeg

Nocturnal is an example of a blending technology that allows for the creation of a new generation of medical devices. The technology is expected to generate sales of more than $400 million annually and employ 2,000 highly-skilled people. A number of companies, including Johnson and Johnson, have made significant investments in the technology, which could lead to the creation of new jobs and economic growth in the region.

Spotlight on research

Manufacturing quiet

The potential application of using the technology to reduce noise in factories and industrial environments is demonstrated by a recent study conducted at the University of Quebec in Montreal. The study found that the use of active noise control systems can significantly reduce noise levels in industrial settings.

Manufacturing Quiet: The technology can be applied to a wide range of industries, including manufacturing, transportation, and construction. The technology has the potential to reduce noise levels in a variety of applications, including factories, hospitals, and airports.

CFI-funded research in the news

PHYSICS

- The nucleus of a person can be found at the University of Ottawa, Canada, on October 12, 2012.

HEALTH

- University of Toronto researchers are developing a new drug that could treat certain types of cancer, specifically breast and pancreatic cancer.

- University of Ottawa on October 25, 2012.

- CFI Foundation for Innovation, Ottawa, Canada, on October 24, 2012.

- CFI Foundation for Innovation, Ottawa, Canada, on October 25, 2012.