

A close-up photograph of a person's hands, wearing a grey sweater, holding a small green plant with several leaves growing out of a mound of dark soil. The background is blurred, showing the person's face and eyes.

**FCIT**

recyclage ■ recycling

# DIVERT NOVA SCOTIA BUSINESS INNOVATION SUMMIT

October 11, 2017

# OUR MISSION

Our mission is to offer companies and consumers a safe, responsible and ethical recycling option that meets all Canadian and International environmental, worker safety and data security certifications.

# OUR VISION

- Becoming as efficient as possible by pushing the limits of management and automation.
- Be recognized as a technology leader in the recycling industry.
- Serving major Canadian and US markets.
- Providing the highest service level.
- Closing the loop in the reuse of plastics.
- Innovating, developing and commercializing new technologies.



# OUR VALUES

- Ethical recycling
- Respect for health and safety
- Industrial excellence
- Teamwork
- Social responsibility
- Innovation



## WHY RECYCLE ?

- Legal requirements which aim to reduce the amount of electronics and consumer goods sent to landfills.
- Corporate responsibility to act ethically.
- Moral responsibility to protect the environment.
- Secure future resources
- Stand out in your industry through responsible recycling.
- Reduce the risk of data theft.

# WHY FCM?

- Focus on security through the destruction of data in an ethical and environmentally responsible manner.
- Secure logistics and facilities and complete traceability system.
- Participant in all provincial recycling programs for end-of-life electronics.
- Large company infrastructure with an attentive custom-made services.
- More than 99% of recycled materials in our facilities are kept out of landfills.

# OUR CERTIFICATIONS

- Recycler Qualification Office – (RQO) | Audits and approves end-of-life electronics recyclers to ensure that EOLE are handled in an environmentally sound and socially acceptable manner that protects the environment and safeguards worker health and safety.
- R2 | International certification committing FCM to recycle end of life electronics ethically, handle data carrying devices responsibly, focus on workers health & safety and environmental protection.
- ISO 9001:2008 | Enables continuous improvement of organization’s quality management systems (QMS) and processes. In turn, this improves the ability of company operations to meet customer requirements and expectations.
- ISO 14001:2004 | Process for compliance with environmental standards and demonstrate commitment to reducing environmental impacts in daily operations.
- BS OHSAS:18001:2007 | Occupational Health and Safety Assessment Series. It exists to help all kinds of organizations put in place demonstrably sound occupational health and safety performance.



RQO



ISO 9001:2008  
ISO 14001:2004  
BS OHSAS: 18001:2007

# OUR FACILITIES



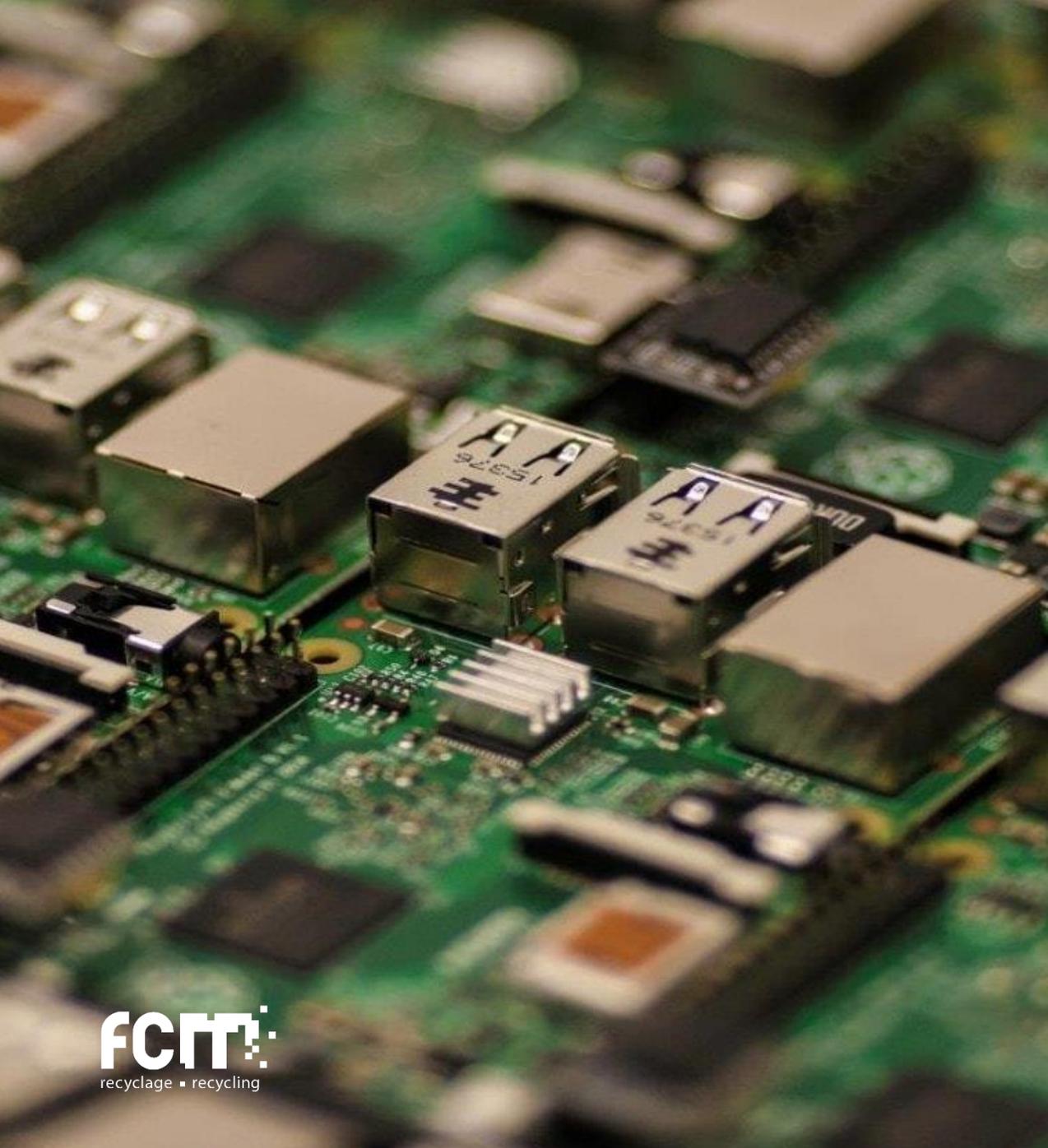
FCM Recycling Inc is a 100% Canadian owned company operates 6 facilities for the recycling of end of life electronics across Canada.

- Lavaltrie, Québec
  - FCM Recycling, Head Office
  - FCM Recycling, 30,000 sq. ft. 35 employees
  - FCM Shredding, 30,000 sq. ft. 19 employees
- Cornwall, Ontario
  - FCM Recycling, 120,000 sq. ft . 45 employees
  - FCM Polymers, 25,000 sq. ft. 10 employees
- Vancouver, British Columbia
  - FCM Recycling, 80,000 sq. ft . 45 employees
- Halifax, Nova Scotia
  - FCM Recycling, 27,000 sq. ft . 21 employees
- Edmonton, Alberta
  - Corporate Partner
- Toronto, Ontario
  - Corporate Partner

# NOVA SCOTIA OVERVIEW

- Facility Opened on 2009.
- Located in Elmsdale Industrial park.
- Freestanding building, 27,000 sq. ft.
- Generates approximately \$700,000 of economic expenditures in Nova Scotia.
- Employs twenty one (21) full time employees.
- 12,200,000 kgs of E-waste diverted since 2013.
- 95% of the e-waste comes from EPRA.
- Capacity is unlimited but labour dependent.





# TYPES OF PRODUCTS

- Computers, Laptops and Tablets\*
- CRT & LCD and LED and display devices\*
- Hard disk drive and solid-state drives
- Televisions CRT & LCD, LED flat panel displays and plasma\*
- Printers, Copiers and Scanners\*
- Telecommunication equipment
- Medical equipment
- Diagnostic equipment
- Industrial equipment
- Electronic Musical Instrument
- Electronic games\*
- Electronic components\*
- Cell Phones
- Servers\*

# SUCCESES & PARTNERSHIPS

- Implemented “Lean” manufacturing principles.
- Accident free for over 500 days!!
- Homegrown talent development. Current manager, Nicolle Adams, was hired as a floor worker and promoted over the past 5 years.
- Achieved R2 status in 2016. First plant to be certified in FCM group.
- Successful partnership with EPRA Nova Scotia

# CHALLENGES

- Logistics and transportation
  - High cost to transport goods to Eastern Canada.
  - Unreliable service.
- Labour
  - Shortage of labour.
- Feedstock
  - Revenues are weight based.
  - Weights are declining.
  - # of units is growing.

# OPPORTUNITIES

- Expand recycling to include small appliances and other electronics such as toys and commercial equipment.
- Allow EPRA to offer an industrial and commercial program.

# OUR TEAM XMAS 2015

