

# FreePoint Technologies

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**NGen** Next Generation  
Manufacturing Canada

## PROJECT DESCRIPTION

Manufacturers face 3 major challenges in the next decade:

- much of their equipment is old and not connectable
- their IT infrastructure is old, cumbersome, and doesn't accommodate new machines or technology
- extreme generational issues between outgoing and incoming workforce

PROJECT  
DURATION:

STARTING  
MRL LEVEL:

ENDING  
MRL LEVEL:

## PROJECT OBJECTIVES

- Establish ubiquitous, platform agnostic, machine connection technology
- Establish effective digital training, quality monitoring and documentation platform, to collect knowledge from retiring generation
- Develop and deploy gamification and engagement technologies to make work more meaningful for the next generation

### OUR EXPERTISE AND ROLE IN THE PROJECT:

- FreePoint is a leader in 'gamification' and 'operator engagement' technologies
- 2 related patents pending.
- Successful collaborations with Fanshawe College, NSERC, IRAP and OCE
- Over 1,200 legacy machine connections in over 100 plants around the world
- 120 years of industry experience within our founders and leadership teams.

### EXPERTISE WE ARE LOOKING FOR:

- 5G and other wireless communications technology
- Video training and document digitization software
- Intrinsic motivation and gamification knowledge