Step 9: Project Details for Technology and Equipment to Improve Labour Productivity (EMPT-PR-C)

1. Select the activity/activities you will complete as part of the project (check all that apply):

   Acquire advanced, manufacturing equipment, technology, robotics and software systems to increase automation and productivity

   Develop/translate manufacturing policies, feedback systems, preventative maintenance procedures, or standard operational procedures, such as processing standards, proactive, preventative maintenance routines, or employee scheduling systems

   One-time training of key personnel on project-related new equipment, technology, and/or software systems (e.g. train the trainer)

2. Which of the following applies to the applicant business (select one):

   A processor that manufactures products in a facility with fewer than 200 employees

   Specify number of employees located at the facility: _____

   A Northern Ontario Processor Business

   An Indigenous Partner Business

Sector Focus
Please check all of the food products that are related to your project. If you are not sure what sector your food product falls into contact the Ministry at 1-877-424-1300 or ag.info.omafra@ontario.ca.

   Meat processing and Meat Product Manufacturing

   Bakeries and Tortilla Manufacturing

   Fruit and Vegetable Preserving and Specialty Food

   Dairy Product Manufacturing

   Other: Please Specify _____

3. Describe how the project will address current deficiencies, opportunities, and/or risks according to the audit, assessment or productivity plan that you have completed:

Full Name: _____

4. Provide current and projected annual totals for all documented Key Performance Indicators that will be impacted by this project:

DOCUMENTED BASELINE KPI	CURRENT ANNUAL TOTAL	PROJECTED – ANNUAL TOTAL FOR 12-MONTH PERIOD FOLLOWING PROJECT COMPLETION
Labour (cost) In $		
Production output In units per: **Choices:** 　Hour 　Day 　Month 　Year 　Other, specify:		
Downtime In hrs per day		
Water use (volume) In m3 (m-cubed)		
Water use (cost) In $		
Electricity use (volume) In kW		
Electricity use (cost) In $		
Natural gas Use (volume) In GJ		
Natural gas use (cost) In $		
Organic waste (volume) In kgs		
Organic waste disposal (cost) In $		
Organic waste (volume, as % of inputs) As%		
Packaging waste (volume) In kgs		
Packaging waste Disposal (cost) In $		
Packaging Waste (volume, as % of new packaging volume) As %		

Full Name: _____

DOCUMENTED BASELINE KPI	CURRENT ANNUAL TOTAL	PROJECTED - ANNUAL TOTAL FOR 12-MONTH PERIOD FOLLOWING PROJECT COMPLETION

Ingredient use
 Indicate unit of measure:
 Choices:
    Lbs (pounds)
    g (grams)
    kg (kilograms)
    ml (millilitres)
    L (litres)
    metric ton
    Other, specify:		

Wastewater (volume) In m3 (m-cubed)		
Wastewater disposal (cost) In $		
Other: **Describe:**		

5. Complete the following table to show the business results you are expecting from the project:

BUSINESS IMPACTS	ANTICIPATED IMPROVEMENTS AT PROJECT COMPLETION	PLEASE EXPLAIN AND QUANTIFY (I.E. DOLLAR VALUES, %, VOLUME)
Reduced identified risks	Yes No	
Job creation or retention	Yes No	
Value of increased sales revenue in international markets	Yes No	
Value of increased sales revenue in Canada	Yes No	
Increased profitability	Yes No	
Gain competitive advantage for markets	Yes No	
Technical skills development and improved performance of personnel	Yes No	
Other business impacts:	Yes No	

Full Name: _____

6. What is the total investment that your business will make to implement this project (including but not limited to the eligible costs of this application): $ _____

7. Describe and provide substantiation how your project is leading edge, advanced manufacturing equipment, technology, robotics and software systems that increases automation and labour productivity.

EQUIPMENT/ TECHNOLOGY (List each equipment/technology requested for funding)	IMPACT ON LABOUR PRODUCTIVITY (Description should consider quantified labour productivity impact for the specific equipment/ technology and how it is necessary for the project)	ADVANCED MANUFACTURING/ TECHNOLOGY DESCRIPTION (Details should include how the specific equipment/ technology is considered advanced, automated manufacturing equipment, and/or robotic)	LEADING EDGE DESCRIPTION (Details should include how the specific equipment/technology is considered leading edge, and how it is not widely adopted by the Ontario agri-food industry)
Add additional pages, if necessary			

8. Do you plan on communicating your project results with the Ontario food and beverage industry or within your businesses sector? If so, please provide your communication plan.

Full Name: _____

9. Secondary benefits for assurance systems (check all that apply):

Does your project help incent public trust that you are implementing practices that result in healthy, humanely treated animals and ultimately, safe food?

Does your project help improve animal health and in doing so lower the risk of spread or introduction of disease?

Does your project help your business to improve your food safety and/or traceability program?

Does your project expand or maintain market access for your product(s) by improving your food safety or traceability system?

Describe the benefit(s) you have selected:

10. Secondary benefits for the environment (check all that apply):

Does your project help your business reduce wastes?

Does your project help preserve or improve water quality and or quantity?

Does your project help reduce your business' carbon footprint?

Describe the benefit(s) you have selected:

Full Name: _____