

# ALBERTA MANUFACTURING AND FABRICATION INNOVATION (AMFI) PROGRAM

## OVERVIEW

The AMFI Program raises awareness of the newest and most advanced fabrication solutions, providing companies with the necessary resources to effectively evaluate solutions for their specific needs and supports companies in integrating them into their operations. AMFI receives support from partners within the federal and provincial governments, and works closely with industry professionals in order for manufacturers and fabricators to benefit from their expertise.

Based on input and survey responses from manufacturers and fabricators, AMFI workshops, seminars, and demonstrations are held to help businesses investigate and identify the types of technology critical for commercial growth.

### **AMFI workshops are held throughout the year to showcase advanced technologies and consist of:**

- » technical sessions
- » live equipment demonstrations
- » end-user discussion panels.

### **AMFI workshops are a great way to:**

- » learn about new technologies
- » receive a hands-on experience
- » network with likeminded individuals from various industry sectors.

Companies interested in evaluating new technologies can also engage with InnoTech Alberta on a one-on-one basis as part of the AMFI Technology Assessments.

## PROGRAM OBJECTIVES

### **For manufacturers and fabricators (direct):**

- » Provide better access to information about advanced technologies
- » Raise awareness and understanding of new technologies
- » Provide guidance in the process of adopting technology
- » Leverage end-users and governing bodies to allow utilization of new processes and technologies.

### **For end-users (indirect):**

- » Provide access to higher quality, more durable locally manufactured goods
- » Potentially reduce cost of acquiring goods and decrease procurement time
- » Provide access to better inspection data that would allow for more cost effective maintenance programs.

### **For economy (indirect):**

- » Build a more resilient, globally competitive manufacturing sector
- » Retain skilled manufacturing sector jobs
- » Reduce environmental impact and increase safety from higher quality, locally manufactured goods.



## TECHNOLOGY ASSESSMENTS

AMFI Technology Assessments (TAs) are available for small- to medium-sized enterprises (SME) and are an excellent way to have an immediate positive impact on a company's operations. TAs provide support for SMEs looking to innovate through integration of advanced technologies, processes, consumables, and techniques on a one-on-one basis.

TAs consist of an initial engagement to identify a company's most pressing needs which may involve an on-site visit by InnoTech Alberta technical staff members. A work scope is developed based on the company's individual needs before work commences.

### The following is a sample list of work scopes that can be part of a Technology Assessment:

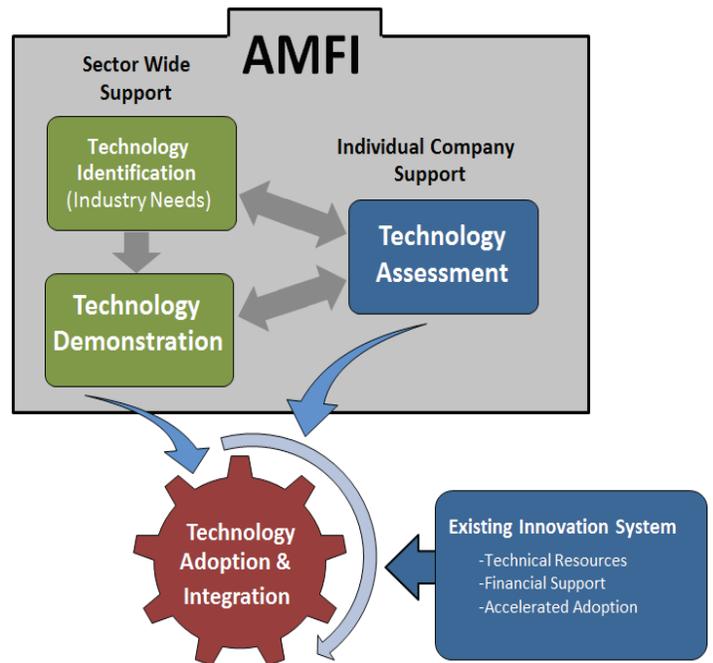
- » Exposure and evaluation of the latest equipment, processes, and consumables
- » Head-to-head comparison of equipment, processes, and consumables from various manufacturers
- » Evaluation of fabrication operations
- » Assistance in identification of applications of new high productivity processes and technologies including automation and robotics
- » Support in procedure development
- » Assistance in proposal development and application process for funding from AMFI partners for large-scale projects.

### Most costs associated with participating in a Technology Assessment are covered by AMFI including:

- » lab and equipment use
- » consumables
- » InnoTech Alberta consulting fees.

Participating companies are required to cover costs associated with their employees' compensation, any necessary travel and lodging, and provide coupons to be used in the course of the TA.

Please contact InnoTech Alberta for more information and to schedule a Technology Assessment.



### FOR MORE INFORMATION, CONTACT:

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