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A289

Strengthening the Canadian Advanced Manufacturing Innovation Ecosystem: What types of intellectual property matter, and to whom?

Perspectives article

Document Type	Article
Document Identifier	289

Webinar Date
• October 18, 2021

Introduction[edit | edit source]

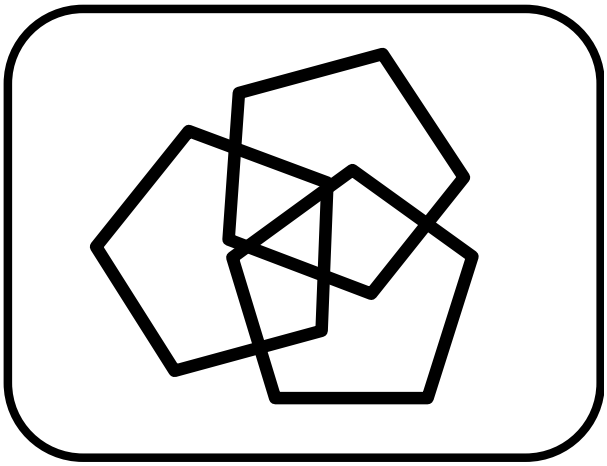
Innovation in advanced manufacturing is essential to maintaining and growing good quality jobs in Canada, as well as ensuring domestic supply of critical products.

There is great pressure to move advanced manufacturing production offshore to lower labour cost jurisdictions, in order to improve margins. An alternative way to improve margins and profitability is through product and process innovation here in Canada. To do so, advanced manufacturing companies often rely on open innovation practices, including R&D alliances with universities and colleges. They also protect their innovative products and processes through IP.

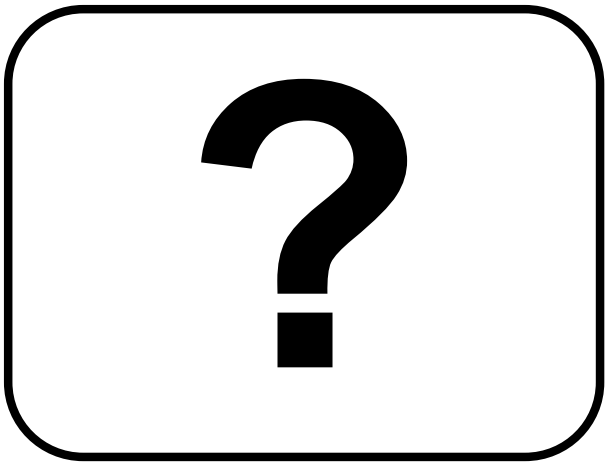
This webinar presents findings from two surveys on the IP strategy and open innovation practices of Canadian composite manufacturing companies. In particular, the types of IP used by composite manufacturing firms of varying size will be presented and implications discussed.

Following the presentation of results, expert panelists will interpret the findings and propose strategies to strengthen the Canadian Advanced Manufacturing Innovation ecosystem.

Webinar[edit | edit source]



About



Help

The development and adoption of emerging innovation/technology that establishes new ways to manufacture existing products and enhance existing processes, manufacture new products from new advanced technologies, and develop cost-efficient ways of working (e.g. new business models, integrating all parts of the value chain).

Engineered materials (designed to have specific properties) made from two or more constituent materials with different physical or chemical properties. The constituents remain separate and distinct on a macroscopic level within the finished structure.