

4.0 AUDIT & DIGITAL PLAN

Operational Performance Improvement

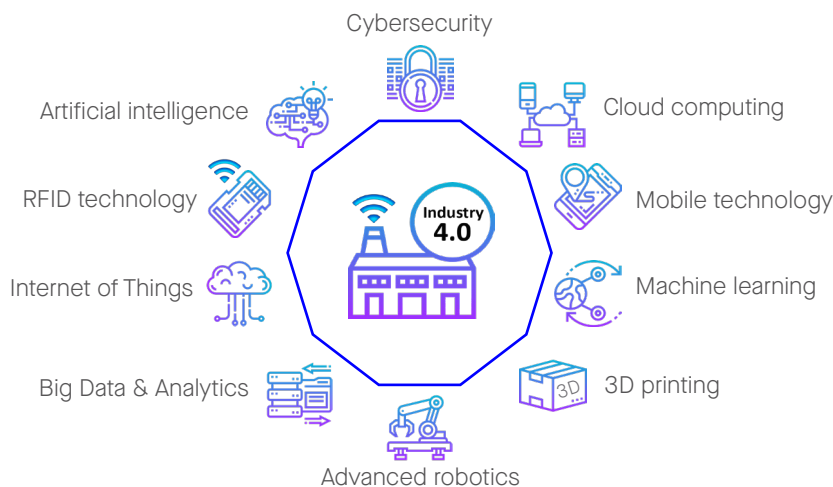
- > Locate your digital maturity
- > Assess your business processes potential
- > Advance your 4.0 Digital Transformation

A SUCCESSFUL 4.0 DIGITAL TRANSFORMATION

Createch's 4.0 Audit and Digital Plan is a new diagnosis tool aiming to support manufacturing companies in the digital transformation process initiated by the Ministry of Economy and Innovation and help them face the challenges of the new industrial revolution.

Createch's 4.0 Audit aims to::

- > Determine the maturity state of the various functions within the company to achieve a 4.0 digital transformation;
- > List priorities for a successful 4.0 Digital Transformation

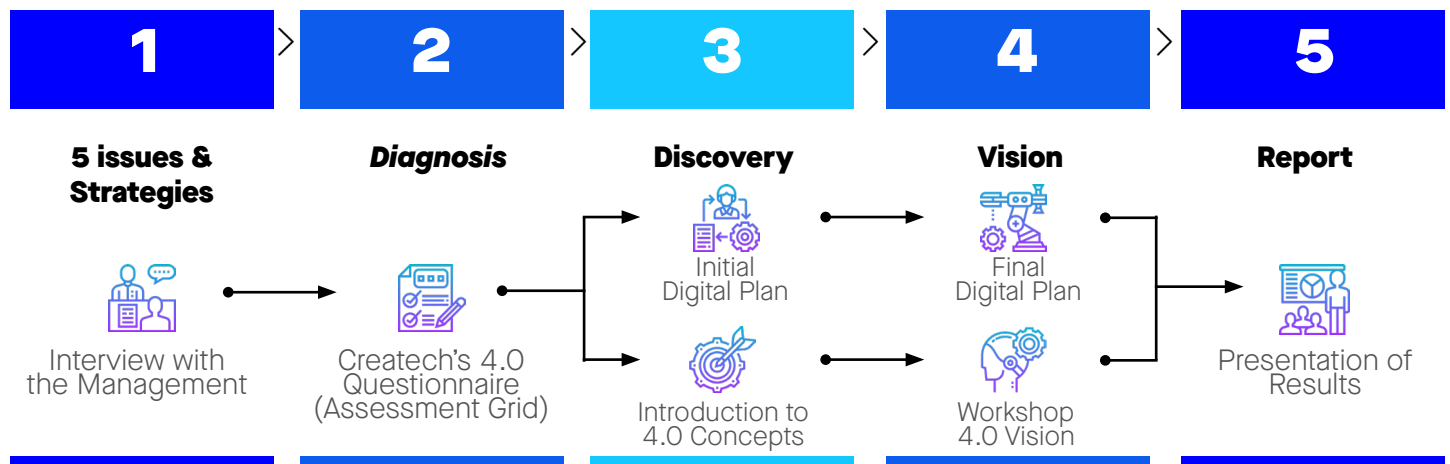


SUPPORTED FUNCTIONALITIES

- > Vision and governance
- > Manufacturing system
- > Product development
- > Planning
- > Distribution and warehousing
- > Supply Chain
- > Information technology
- > Sales and Marketing
- > Human resources

METHODOLOGY

The 4.0 Digital Transformation Is part of a long-term thinking process that involves technological and organizational changes. Consequently, Createch introduced a unique and agile approach influenced by its 25 years of support to Québec's manufacturers.



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Ministry of Economy and Innovation financial help program

The Industry 4.0 audit program aims to encourage Quebec manufacturing companies to undertake the digital shift, by carrying out a diagnosis and a digital plan related to Industry 4.0. The program covers two components of eligible projects:

> Part 1: Carrying out a diagnosis and a digital plan

This component makes it possible to:

- Validate its strategic and operational orientations;
- Define and describe its business processes (at least 25 processes, including 5 high-stakes processes) and align them with its strategic and operational orientations for carrying out the diagnostic exercise;
- Analyze and assess its global digital maturity index;
- Produce a report including:
 - »The strategic and operational orientations as well as the associated objectives;
 - »Process selection;
 - »The diagnosis of the company's overall digital maturity index;
 - »The adapted digital plan;

> Part 2: Implementation plan

This component makes it possible to:

- Make digital adjustments with regard to the validation notice;
- Prioritize all the projects resulting from the digital plan and determine the priority projects according to its capacity for implementation;
- Develop a needs grid and specifications for each priority digital project, making it possible to target potential digital solutions;
- Develop a functional and financial analysis of the targeted potential solutions;
- Choose digital solutions responding to priority projects of the digital plan;
- Plan change management for priority digital projects, from both an operational and human point of view.

Eligible Clientele

- > For-profit companies in the manufacturing sector with establishments in Quebec.
- > Cooperatives and social economy enterprises conducting commercial activities in the manufacturing sector.

Prerequisites

The company wishing to avail itself of an industry 4.0 audit must have previously carried out:

- > A **strategic planning** defining at least its mission, its vision, its strategic objectives and its operational issues.
- > An **autodiagnostic 4.0**

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Eligible financial assistance

The financial assistance granted takes the form of a non-refundable contribution covering a maximum of 50% of eligible expenses, i.e. a maximum amount of **\$ 20,000 for part 1**, and **\$ 10,000 for part 2**.

Part of the program	Maximum aid rate	Cumulation of government assistance	Maximum amount of aid
Part 1	50% of eligible expenses	50% of eligible expenses	\$ 20,000 for the duration of the program
Part 2	50% of eligible expenses	50% of eligible expenses	\$ 10,000 for the duration of the program

Send the request

Applications must be submitted online, unless otherwise directed by the Ministry.

To access the service for the first time, your company must have a **clicSÉCUR – Entreprises account** and be registered for the services offered by the Ministry. Some delays are to be expected to process applications.

Source: Ministère de l'Économie et de l'Innovation / Ministry of Economy and Innovation

Audit industrie 4.0 : Réussir la transformation numérique de votre entreprise

<https://www.economie.gouv.qc.ca/bibliotheques/programmes/aide-financiere/programme-audit-industrie-40/>