



ONTARIO
CENTRE
OF
INNOVATION
ANNUAL
REPORT
2024 / 2025

RETURN
ON
INNOVATION

breakthroughs
breakthroughs
breakthroughs
breakthroughs



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BREAKTHROUGHS
DEFINE
PROGRESS

OCI is accelerating innovation in Ontario as a proud collaborator, convener, and connector. For more than 38 years, OCI has been initiating unparalleled partnerships that catalyze new ideas, commercialize IP, and lead to game-changing solutions.

**STRATEGIC
COLLABORATION**

At the Ontario Centre of Innovation,
we accelerate the development
of high-potential technologies through
strategic collaboration between
industry, academia, and government.

collaboration



Observation



DRIVING
ECONOMIC
GROWTH

By de-risking innovation and attracting private investment, we help early-stage companies move from concept to commercialization.

commercial



Specialization

ACCELERATING
BOLD
SOLUTIONS

This year's breakthroughs are a testament to our mission: driving economic growth, job creation, and a more competitive Ontario through the power of innovation.

accelerate



operation

**A MESSAGE FROM THE ONTARIO
MINISTER OF ECONOMIC DEVELOPMENT,
JOB CREATION AND TRADE**



Ontario's world-class innovation ecosystem continues to thrive, driven by top-tier research institutions, leading innovators, and a highly skilled talent pool.

In today's uncertain global trade environment, homegrown innovation has never been more important. That is why our government continues to invest in the people and ideas that are building Ontario-made solutions, strengthening supply chains, protecting our economy, and driving growth in key sectors such as technology, life sciences, automotive, mining, and advanced manufacturing.

Through the Ontario Centre of Innovation, we are seeing a strong return on that investment. Innovators supported by OCI are expanding, attracting private sector capital, generating new revenues, and creating good-paying jobs across the province. Together, we are building a more self-reliant and prosperous Ontario, ready to lead the world in advanced technologies, commercialization, and long-term economic success.

HON. VIC FEDELI
Ontario Minister of Economic Development,
Job Creation and Trade

**A MESSAGE FROM THE
BOARD CHAIR**



This year has reaffirmed the value of resilience, not just in companies, but in the results they deliver. While global headwinds challenged investment flows and supply chains, Ontario innovators continued to generate real economic impact, creating jobs, attracting capital, and delivering made-in-Ontario technologies to global markets.

At OCI, we measure success not only by the programs we offer, but by the outcomes they unlock. Over the past year, companies supported by OCI secured over \$700 million in follow-on investment, created more than 6,505 high-skilled jobs, and reported over \$680 million in sales generated through commercialization, exports, and scaling. These are not theoretical outcomes, they're tangible proof points of Ontario's growing innovation economy.

Whether it's a cleantech startup entering its first international market, a life sciences company moving from lab to clinic, or a manufacturer adopting digital tools to boost productivity—OCI has played a critical role in bridging the gap between research, risk, and revenue.

As Chair of the Board, I'm proud of how OCI continues to drive value for the province by translating public investment into measurable economic returns. We remain committed to strong governance, accountability, and strategic alignment with Ontario's priorities. I want to thank Claudia Krywiak for her visionary leadership, the exceptional staff for their execution, and the Government of Ontario, particularly Minister Vic Fedeli, for his continued support.

Ontario's innovators aren't just weathering uncertainty; they're building what's next. And OCI is proud to help turn bold ideas into lasting economic impact.

A handwritten signature in black ink, appearing to read 'Mark Henderson'.

MARK HENDERSON
Board Chair
OCI

A MESSAGE FROM THE PRESIDENT & CEO



This past year has tested the resilience of Ontario's innovators like few others. Amid economic uncertainty, shifting global trade dynamics, and cautious investment climates, Ontario companies have adapted and persevered. At the Ontario Centre of Innovation (OCI), we remain focused on turning challenges into opportunities and supporting entrepreneurs at every stage of their journey.

This year's annual report reflects more than a record of achievements, it highlights a shared mindset: building and scaling homegrown companies, technologies, and talent that solve real-world problems and deliver lasting economic impact.

Over the past year, OCI has supported over 692 Ontario-based companies across sectors, including life sciences, advanced manufacturing, cleantech, mobility, and artificial intelligence. Through programs and funds like Collaborate 2 Commercialize, Ready 4 Market, the Ontario Vehicle Innovation Network (OVIN), Critical Industrial Technologies Initiative (CIT), and Life Sciences Innovation Fund (LSIF), we are helping innovators de-risk technologies, access capital, and connect with academic and industry partners.

Ontario's Digitalization Competence Centre (DCC) continues to play a vital role in helping small and medium-sized enterprises modernize operations and increase productivity, with over 300 projects supported. In the health innovation space, LSIF is advancing life sciences companies that are addressing complex medical challenges and turning breakthroughs from Ontario's world-class research institutions into clinical and commercial success.

A standout moment this year was DiscoveryX 2025, Ontario's premier innovation showcase. The event attracted over 2,044 attendees, 246 exhibitors 540 investor meetings, and 104 speakers—highlighting the strength and momentum of Ontario's innovation ecosystem.

Our work is rooted in strong collaboration with colleges, universities, Regional Innovation Centres, industry partners, the investment community and our government partners. I want to thank the Government of Ontario, particularly Minister Vic Fedeli and his team, for their continued partnership. I also want to extend my heartfelt thanks to OCI's exceptional staff for their dedication and impact throughout the year.

As we look ahead, OCI's role in supporting Ontario's innovators and entrepreneurs to start, scale, and succeed is more important than ever. With the leadership of our Board, chaired by Mark Henderson, the dedication of our talented team, and the strength of our partners, we are helping build resilient, globally competitive companies in Ontario and bringing made-in-Ontario technologies to the world.

A handwritten signature in black ink that reads "C. Krywiak.".

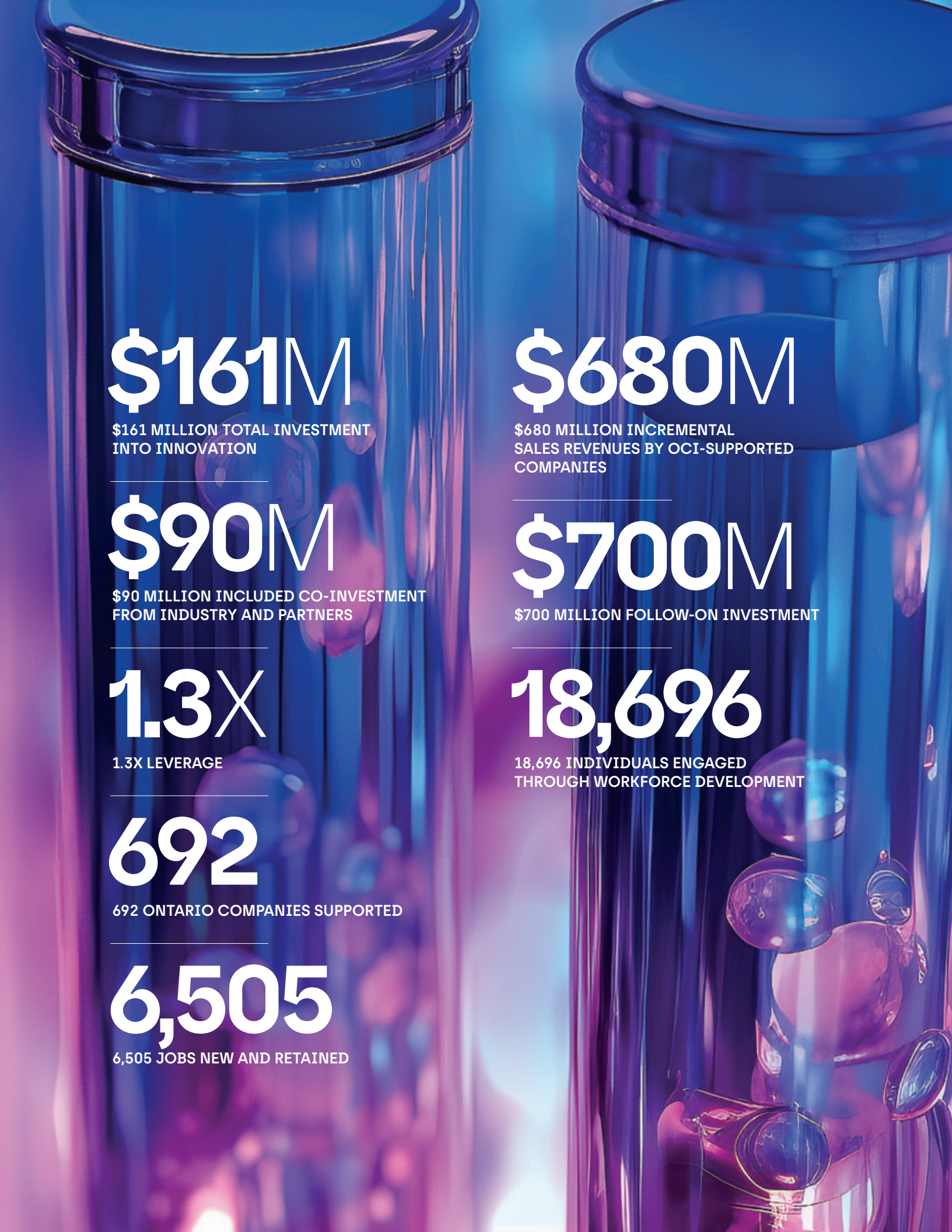
CLAUDIA KRYWIAK
President & CEO
OCI

RETURN
ON INNOVATION

\$161M

692

6.505



\$161M

\$161 MILLION TOTAL INVESTMENT
INTO INNOVATION

\$90M

\$90 MILLION INCLUDED CO-INVESTMENT
FROM INDUSTRY AND PARTNERS

1.3X

1.3X LEVERAGE

692

692 ONTARIO COMPANIES SUPPORTED

6,505

6,505 JOBS NEW AND RETAINED

\$680M

\$680 MILLION INCREMENTAL
SALES REVENUES BY OCI-SUPPORTED
COMPANIES

\$700M

\$700 MILLION FOLLOW-ON INVESTMENT

18,696

18,696 INDIVIDUALS ENGAGED
THROUGH WORKFORCE DEVELOPMENT

OCI is committed to being an inclusive organization and strongly believes that the diversity of race, gender, ethnicity, demographic, and opinion helps create a more equitable and vibrant innovation ecosystem in Ontario. We actively assess every aspect of your business, as well as our internal and external interactions, to implement changes that ensure that diversity and inclusion are driving our decisions.

MANDATE

Develop and deliver programs that accelerate the development, commercialization, and adoption of advanced technologies to drive job creation.

VISION

To be at the centre of innovation in Ontario—driving economic growth and job creation through investments in the commercialization and adoption of new technologies.

MISSION

To bring industry, academic, and government partners together and invest in collaborative R&D, technology development, and commercialization opportunities that will generate the highest return on innovation for Ontarians.

OUR VALUES

COLLABORATION

We foster an environment where open, transparent and respectful communication drives collaboration, cultivating an inclusive ecosystem where diverse stakeholders come together to share ideas, expertise, and resources, propelling Ontario's innovation ecosystem forward.

INNOVATION

We commit to powering innovation, supporting Ontario's most groundbreaking technologies to positively impact Ontario's future economic and societal landscape.

ADAPTABILITY

We embrace change and seize new opportunities in an ever-evolving world.

INTEGRITY

We uphold the highest standards of integrity, accountability, transparency, and ethical conduct, serving as stewards of public trust as we navigate the complexities of fostering innovation for the benefit of the people of Ontario.

INCLUSION & DIVERSITY

We commit to ensure that the benefits of innovation reach all corners of Ontario by championing and empowering the diverse communities we serve.

OUR PROGRAMS
AT A GLANCE



Accelerating time to market for made-in-Ontario technologies



TECH DEVELOPMENT

COMMERCIALIZATION

ADOPTION



Collaborate 2 Commercialize (C2C)



Digitalization Competence
Centre (DCC)



Ready 4 Market (R4M)



Life Sciences Innovation Fund (LSIF)



Ontario Vehicle Innovation Fund (OVIN)



Critical Industrial Technologies (CIT)



OneEleven

**OCI
IS WHERE
NEXT
HAPPENS**





LIFE SCIENCES INNOVATION FUND

DIGITALIZATION COMPETENCE CENTRE

COLLABORATE 2 COMMERCIALIZE

READY 4 MARKET

ONTARIO VEHICLE INNOVATION NETWORK

CRITICAL INDUSTRIAL TECHNOLOGIES

ONEELEVEN

LIFE SCIENCES INNOVATION FUND

Ontario is a leading hub for life sciences in Canada—home to world-class universities, colleges, and companies changing human health. Ontario's **Life Sciences Innovation Fund (LSIF)** is an early-stage co-investment fund supporting companies in the life sciences and healthcare technologies sectors. Through Ontario's LSIF, OCI is creating strong economic growth and scalable impact for the life sciences industry. LSIF helps bring companies from ideation to commercialization by co-investing alongside other investors—helping de-risk opportunities and getting start-ups investor- and customer-ready.

SUCCESS STORY



"OCI's investment in Inventorr MD allowed us to accelerate our growth, enabling us to deliver AbClo to hundreds of patients sooner. Their support has been instrumental in our success to date."

CHRIS BASS
CEO
INVENTORR MD

INVENTORR MD TURNING ONTARIO-MADE INNOVATION INTO REAL-WORLD IMPACT

When it comes to translating research into life-changing technologies, few companies are moving more impactfully than Inventorr MD. Based in Markham, this emerging life sciences company is using home-grown innovation to develop advanced medical technologies that meet urgent health care needs.

With support from Ontario's Life Sciences Innovation Fund (LSIF), Inventorr MD is developing novel diagnostic and therapeutic tools with a focus on accessibility, precision, and usability in real-world clinical settings. Their team combines engineering, biomedical research, and user-focused design to deliver technologies that enhance care, reduce strain on health systems, and create export-ready opportunities for Ontario's innovation economy.

Inventorr MD's success is more than financial, it's a study in how Ontario's innovation infrastructure, when backed by targeted support, can drive results across jobs and revenue all while developing medical solutions that matter.

RETURN ON INNOVATION

06

JOBS CREATED/
RETAINED

\$800K

REVENUE
GENERATED

\$400K

FOLLOW-ON
INVESTMENT

INVESTMENT

\$33.1M

TOTAL INVESTMENT

\$26.1M

INCLUDED CO-INVESTMENT
FROM INDUSTRY AND PARTNERS

LSIF OUTCOMES 2024/25

\$25.9M

INCREMENTAL SALES REVENUE

\$30.7M

FOLLOW-ON INVESTMENT

557

JOBS NEW AND RETAINED

24

ONTARIO COMPANIES
SUPPORTED

SUCCESS STORY



“OCI’s Life Sciences Innovation Fund has been critical for building our team and our technology. It’s helping us create a better future for aspiring parents by enabling a faster and more successful IVF journey.”

CAROLYN QUINLAN
CO-FOUNDER & VP BIOETHICS
JUNIPER GENOMICS

JUNIPER GENOMICS EMPOWERING FAMILIES WITH GENOMIC INNOVATION

As demand grows for precision in fertility care, a new wave of genomic innovation is transforming how we select embryos, personalize treatment, and improve outcomes.

Based in Toronto and supported by Ontario’s Life Sciences Innovation Fund (LSIF), Juniper Genomics is the world’s first clinical embryo test that uses both whole genome trios and transcriptome sequencing, giving families and clinicians the most clinically-relevant insights into embryo viability.

RETURN ON INNOVATION

07

JOBS CREATED/
RETAINED

\$887K

FOLLOW-ON
INVESTMENT

DIGITALIZATION COMPETENCE CENTRE

OCI is deeply embedded in Ontario's tech ecosystem, supporting small-and-medium-sized enterprises (SMEs) across a range of sectors. Through Ontario's **Digitalization Competence Centre (DCC)**, OCI is placing SMEs at the forefront of digital transformation, supporting them to adapt and thrive amid the digital evolution. Ontario's DCC has been a critical factor in the success and growth of Ontario's companies, enabling them to release products to the market faster and reach the right customers. Ontario's DCC allows companies to take innovative leaps into the future.

SUCCESS STORY



"Partnering with OCI supported the adoption of our new ERP software, which has streamlined workflows, enhanced engagement, and automated processes. The innovative solutions have empowered our team, taking our company to the next level of operational efficiency and success."

CHRISTA CONNATY
VICE PRESIDENT
CAPSULE FACTORY
NUTRACEUTICALS LTD.

CAPSULE FACTORY NUTRACEUTICALS LTD. BOOSTING EFFICIENCY, SUSTAINABILITY, AND GROWTH WITH DIGITAL INNOVATION

In the heart of Woodstock, Capsule Factory Nutraceuticals Ltd. is proving how digital transformation can drive meaningful growth, create jobs, and position a manufacturer for long-term success in a competitive global market.

As a contract manufacturer in the booming nutraceuticals sector, Capsule Factory recognized the opportunity to modernize its operations and unlock new efficiencies. With support from Ontario's Digitalization Competence Centre (DCC) and the Technology Demonstration Program (TDP), the company embarked on a transformative journey, implementing a comprehensive Enterprise Resource Planning (ERP) system and scaling automation across its production line.

With Woodstock as its home base and innovation as its engine, Capsule Factory is building a blueprint for what modern, sustainable, high-performing manufacturing can look like in Ontario and around the world.

RETURN ON INNOVATION

10

JOBS CREATED/
RETAINED

INVESTMENT

\$12.6M

TOTAL INVESTMENT

\$6.7M

INCLUDED CO-INVESTMENT FROM
INDUSTRY AND PARTNERS

DCC OUTCOMES 2024/25

\$297.9M

INCREMENTAL SALES REVENUE

\$7.2M

FOLLOW-ON INVESTMENT

242

JOBS NEW AND RETAINED

148

ONTARIO COMPANIES
SUPPORTED

SUCCESS STORY



“Working with the team from OCI was an engaging and collaborative experience. Their mentorship and support of our digital modernization & adoption plan was greatly beneficial to the overall success of our project. We were able to reduce our production cycle time by 20% which has led to a record sales year.

RAY MCNEIL
CONTROLLER
BRAAM'S WOODCRAFT INC.

BRAAM'S WOODCRAFT INC.

A MODERN MAKEOVER FOR A CLASSIC CRAFT

In the high-end cabinetry and millwork business, precision craftsmanship has long been the benchmark of success. But for Braam's Woodcraft Inc., a family-owned Ontario manufacturer with a reputation for artisanal quality, innovation didn't stop at the workbench, it extended all the way into digital transformation.

What sets Braam's apart is its ability to embrace change without losing its core identity. With support from Ontario's Digitalization Competence Centre (DCC), Braam's undertook a targeted modernization initiative to improve efficiency, reduce operational bottlenecks, and unlock new revenue growth. The results were nothing short of transformative.

The story of Braam's Woodcraft Inc. is proof that even in legacy industries, innovation remains the path forward. Through its partnership with Ontario's DCC, the company has positioned itself for long-term sustainability, stronger competitiveness, and continued growth, from its factory in St. Thomas, ON, to its showrooms in London and Oakville, and the Ontario market.

RETURN ON INNOVATION

07

JOBS CREATED/
RETAINED

\$4M+

INCREMENTAL
SALES

COLLABORATE 2 COMMERCIALIZE

OCI's support of the Ontario tech sector brings together organizations from across the province to commercialize innovations you won't find anywhere else. Ontario's **Collaborate 2 Commercialize (C2C)** program supports collaborations between Academia and Industry to solve an industry-based problem and drive the commercialization of intellectual property. Ontario's C2C program is key in helping home-grown companies commercialize and reach new markets, across a range of sectors. Pushing forward intellectual property helps drive Ontario's competitive advantage.

SUCCESS STORY



"OCI's investment in VueReal has empowered us to accelerate innovation in microLED technology, advancing areas such as transfer processes, device performance, and system integration, enabling us to deliver groundbreaking display solutions for next-generation applications across multiple industries."

REZA CHAJI
FOUNDER & CEO
VUEREAL

VUEREAL PIONEERING MICRODISPLAY TECHNOLOGY FROM ONTARIO TO THE WORLD

In the heart of Waterloo, a city known for its tech leadership and research excellence, VueReal is building the future of display technology, one micro-pixel at a time.

VueReal is a cutting-edge deep tech company developing advanced microdisplay solutions for applications in augmented reality (AR), automotive displays, consumer electronics, and beyond. With support from Ontario's Collaborate 2 Commercialize (C2C) program, VueReal's patented microLED display technology is uniquely positioned to meet the growing demand for next-generation displays in emerging sectors such as AR/VR, smart devices, and future mobility platforms.

Waterloo has long been a hub for semiconductor and photonics research, and VueReal is a shining example of how that academic and research strength can translate into globally competitive businesses with real impact.

RETURN ON INNOVATION

12

JOBS CREATED/
RETAINED

\$5M

FOLLOW-ON
INVESTMENT

INVESTMENT

\$13.7M

TOTAL INVESTMENT

\$7.7M

INCLUDED CO-INVESTMENT FROM
INDUSTRY AND PARTNERS

C2C OUTCOMES 2024/25

\$24.1M

INCREMENTAL SALES REVENUE

\$84.7M

FOLLOW-ON INVESTMENT

1,405

JOBS NEW AND RETAINED

125

ONTARIO COMPANIES
SUPPORTED

SUCCESS STORY



“Thanks to the support from OCI, Brickeye is accelerating the construction industry’s shift toward data-driven risk mitigation and productivity. We are proud to help our partners build smarter, safer, and more resilient projects”

HAMID ALEMOHAMMAD
CO-FOUNDER AND COO
BRICKEYE

BRICKEYE

FROM ONTARIO TO THE WORLD—TRANSFORMING CONSTRUCTION THROUGH DATA AND INSIGHT

Construction projects are complex, and even minor inefficiencies or unmanaged risks can cascade into serious setbacks. Toronto-based Brickeye is changing that by empowering job sites with data-driven insights that drive smarter decisions and safer outcomes.

Brickeye’s IoT-enabled risk and productivity platform helps construction stakeholders mitigate water risk, ensure quality concrete work, and monitor evolving environmental conditions—all while streamlining operations. With support from Ontario’s Collaborate 2 Commercialize (C2C) program, Brickeye has earned the trust of owners, developers, insurers, and general contractors by delivering real-time insights and automated actions that reduce costly incidents and delays.

Cranes may shape skylines—but Brickeye is transforming how construction eliminates risk and perfects productivity, from the ground up.

RETURN ON INNOVATION

31

JOBS CREATED/
RETAINED

\$1.5M

FOLLOW-ON
INVESTMENT

READY 4 MARKET

Ontario's **Ready 4 Market (R4M)** co-investment fund supports Ontario-based early-stage technology companies that are raising pre-seed and seed investment rounds. R4M is Ontario's leading pre-seed investment fund, co-investing alongside angel and other investors. The funding helps early-stage start-ups with competitive intellectual property to commercialize transformative technologies in many sectors. This investment de-risks the opportunity, helps the start-up become investor and customer ready, and attracts private sector co-investment and follow-on investment.

SUCCESS STORY



"The Ontario innovation network makes a big difference in terms of helping companies like ours grow, and it's a testament to how these types of investments pay off and help grow the Ontario economy."

ALIDA BURKE
CO-FOUNDER AND CFO
THE GROWCER INC.

THE GROWCER INC. **REVOLUTIONIZING LOCAL FOOD PRODUCTION WITH MADE-IN-ONTARIO INNOVATION**

At a time when food security, sustainability, and local supply chains are top of mind, The Growcer Inc. is redefining how fresh food is grown and accessed, especially in Canada's most remote and underserved communities.

Based in Ottawa, Growcer builds state-of-the-art modular farms and storage solutions that allow communities, non-profits, and institutions to grow fresh produce year-round, regardless of climate. Housed in insulated custom-built structures and equipped with cutting-edge hydroponic technology, Growcer's modular units can be deployed virtually anywhere, from the arctic circle to urban food deserts, turning any location into a local food hub.

With support from the Ontario's Ready 4 Market (R4M) fund, Growcer has launched installations in Indigenous communities, healthcare institutions, and educational campuses.

They're not just growing food, they're growing impact across Ontario and beyond.

RETURN ON INNOVATION

31

JOBS CREATED/
RETAINED

\$10M+

INCREMENTAL
SALES

\$445K

FOLLOW-ON
INVESTMENT

INVESTMENT

\$12.9M

TOTAL INVESTMENT

\$9.2M

INCLUDED CO-INVESTMENT
FROM INDUSTRY AND PARTNERS

R4M OUTCOMES 2024/25

\$145.6M

INCREMENTAL SALES REVENUE

\$222.4M

FOLLOW-ON INVESTMENT

1,890

JOBS NEW AND RETAINED

152

ONTARIO COMPANIES
SUPPORTED

SUCCESS STORY



“OCI believed in Uride from the early days, and their support has been invaluable every step of the way. They were there through the highs and the inevitable lows that come with scaling a fast-growing tech company, always showing up with thoughtful advice, encouragement, and practical support.”

CODY RUBERTO
FOUNDER AND CEO
URIDE

URIDE

DRIVING ECONOMIC IMPACT AND LOCAL MOBILITY FROM THUNDER BAY TO CANADA-WIDE

From its beginnings in Thunder Bay, Uride proves that meaningful innovation doesn't just come from urban tech hubs, but from local entrepreneurs solving real problems in their communities.

Founded with a mission to bring safe, reliable, and community-focused ride-sharing to underserved markets, Uride is filling a major gap in transportation infrastructure across small and mid-sized Canadian cities. With support from the Ontario's Ready 4 Market (R4M) investment fund, Uride has scaled from a regional player to a national mobility platform built around local partnerships, tailored operations, and a commitment to safety.

With a focus on smaller communities, from Sault Ste. Marie to Kingston to Prince George, Uride is not only improving access to mobility, but also providing economic opportunities for local drivers, including training, support, and an easy-to-use platform.

RETURN ON INNOVATION

63

JOBS CREATED/
RETAINED

\$47M+

INCREMENTAL
SALES

ONTARIO VEHICLE INNOVATION NETWORK

When it comes to automotive and mobility, Ontario has a unique advantage—our large cluster of tech companies combined with a world-leading position in mining, automotive manufacturing, and supply. Through the **Ontario Vehicle Innovation Network (OVIN)**, an initiative of the Government of Ontario, OCI is at the forefront of a significant shift taking place in the automotive and mobility sector. OVIN leads the way in the commercialization and adoption of the next generation electric, connected, and autonomous vehicle and mobility technologies.

SUCCESS STORY



“OCI has been a true partner in helping EECOMOBILITY scale its technology for global adoption by providing strategic support, leveraging external funding opportunities, and collaborating with key partners to accelerate innovation, growth, and sustainable mobility solutions worldwide.”

DR. SAEID HABIBI
CEO
EECOMOBILITY

EECOMOBILITY INC. POWERING SUSTAINABLE TRANSPORTATION FROM HAMILTON TO THE GLOBAL MARKET

Hamilton-based EECOMOBILITY Inc. is rapidly becoming a name to watch in the electric and sustainable transportation space.

Through strategic support from the Ontario Vehicle Innovation Network (OVIN), EECOMOBILITY is here with a mission to accelerate the adoption of low-emission and safe mobility solutions. The company has developed and deployed next-generation AI-powered battery testing technologies directly contributing to meeting the growing demand for clean, efficient, and scalable EV transportation systems.

The OVIN-backed project is now helping automotive companies address urgent needs in decarbonizing transportation, especially in urban and industrial zones where emissions reduction is a top priority.

EECOMOBILITY has attracted investment from leading venture capitalists and has embarked on a path to scale further, pursuing new global markets, partnerships, and clean technology breakthroughs while supporting government’s priority to reduce emissions, all from its home base in Hamilton.

RETURN ON INNOVATION

09

JOBS CREATED/
RETAINED

\$400K

INCREMENTAL
SALES

INVESTMENT

\$57M

TOTAL INVESTMENT

\$36.5M

INCLUDED CO-INVESTMENT
FROM INDUSTRY AND PARTNERS

OVIN OUTCOMES 2024/25

\$68.3M

INCREMENTAL SALES REVENUE

\$170.9M

FOLLOW-ON INVESTMENT

1,155

JOBS NEW AND RETAINED

172

ONTARIO COMPANIES
SUPPORTED

SUCCESS STORY



“OVIN sponsorship has enabled Motion Gestures to not only forge a strategic partnership with Elmos Semiconductor of Germany but also build breakthrough AI hand tracking and gesture recognition software for its ultra-low resolution TOF imager. The partnership has opened a new market segment for a powerful, turnkey contactless interaction solution for mass market automotive deployments and provided Motion Gestures with access to Elmos Semiconductor’s blue-chip client base around the world.”

KASHIF KAHN
CEO & CO-FOUNDER
MOTION GESTURES

MOTION GESTURES

AI CAMERA-BASED HAND TRACKING THAT REDEFINES USER INTERFACE

Kitchener-based Motion Gestures is redefining human-machine interface through advanced camera-based hand tracking and gesture recognition. The company has deep expertise in Artificial Intelligence, computer vision, embedded engineering, and sensor fusion. Its breakthrough technology has been developed for next-generation mobility solutions thanks to support from the Ontario Vehicle Innovation Network (OVIN) and allows anyone to use their hands in place of a traditional remote control or touchscreen.

Motion Gestures software integrates with 3rd party cameras and enables sophisticated control of automotive functions with natural ease. In automotive interior, for example, it can be utilized for control of infotainment system, windows, and sunroof. And in automotive exterior, the software enables keyless entry and touchless tailgate operation. It is also being considered for passenger signalling with autonomous vehicles. The tech is currently in test pilots with top automotive OEMs and Tier-1s around the world.

RETURN ON INNOVATION

12

JOBS CREATED/
RETAINED

\$1M

INCREMENTAL
SALES

\$3M

FOLLOW-ON
INVESTMENT

**ACCELERATING
ONTARIO'S CONNECTED,
AUTONOMOUS, AND
ELECTRIC FUTURE**

ONTARIO VEHICLE INNOVATION NETWORK

OVIN INCUBATORS **DRIVING COMMERCIALIZATION OF** **ONTARIO-MADE INNOVATION**

Through OVIN, Ontario is advancing its next-generation, Ontario-made automotive and mobility technologies into the global supply chain.

As the first incubator program of its kind across the province and Canada, the OVIN Incubators will foster a collaborative ecosystem where researchers, entrepreneurs, startups and scale-ups can systematically engage with industry.

Through the OVIN Incubators program, Ontario SMEs have the unique opportunity to have unparalleled access to key automotive and mobility ecosystem players, state of the art facilities, and a wide-reaching regional network.

As a result of the OVIN Incubators, Ontario will provide support to bridge gaps between applied research and the commercialization of IP to enable the rise of new, Ontario-based automotive and mobility companies. The program will also catalyze the entry of these innovations into global markets and value chains, connecting them with global customers and further driving economic growth across the province.

AUTOMOTIVE INNOVATION **CHALLENGE** **WORKFORCE & TALENT** **DEVELOPMENT**

OVIN is preparing Ontario's automotive and mobility workforce with the skills, training, and hands-on experience needed to meet industry demands today and anticipate the opportunities of tomorrow. To date, the Ontario government, through OVIN, has supported 13 Automotive Innovation Challenge (AIC) projects, directly connecting students and employers across the province.

The AIC enables postsecondary institutions to partner with industry on real-world challenges. Students compete to design innovative solutions, applying their knowledge to sector priorities while employers gain direct access to Ontario's top talent pipeline.

The pilot year alone engaged 700+ postsecondary students from over 15 institutions, generating 19+ industry partnerships and producing new solutions for companies in areas such as electrification, advanced manufacturing, and smart mobility. Early outcomes show the AIC is not only building skills, but also translating into job offers and placements for participating students.

With its focus on measurable impact—students engaged, partnerships formed, and pathways to jobs created—the AIC is strengthening Ontario's leadership in automotive and mobility innovation while ensuring employers have the workforce they need to compete globally.



CIT TECHNOLOGY DEVELOPMENT SITES

- **Artificial Intelligence for Advanced Manufacturing (AI4AM), Lambton College**
Sarnia
- **Cambrian College Centre for Smart Mining**
Sudbury
- **Centre for Meat Innovation and Technology**
Guelph
- **Evergreen Brick Works**
Toronto
- **McMaster University, MMRI & MPI**
Hamilton
- **Norcat Underground Centre**
Sudbury
- **UOttawa-IBM Cyber Range**
Ottawa
- **VentureLab**
Markham
- **Vineland Research & Innovation Centre**
Lincoln
- **Waterloo Robohub**
Waterloo

CRITICAL INDUSTRIAL TECHNOLOGIES (CIT) INITIATIVE

The Critical Industrial Technologies (CIT) initiative helps new Made-In-Ontario products hit the market faster. Each Technology Development Site focuses on a unique industrial aspect of critical technology. They are established by industry incumbents, vendors, and associations in their respective technology and/or sector domains. Each Development Site has made significant investments into their next generation infrastructure, platforms, and equipment.

As part of the CIT initiative, OCI has partnered with these organizations to extend these capabilities for SMEs to utilize and integrate learnings, assets, and/or new IP into their product/service suites.



CRITICAL INDUSTRIAL TECHNOLOGIES

The integration of Critical Technologies is the global future of industry. Through Ontario's **Critical Industrial Technologies (CIT)** initiative, OCI is helping bring new and critical technologies like AI, quantum, and robotics to four key sectors: advanced manufacturing, agri-food, construction, and mining. Ontario's CIT supports Ontario SMEs to develop new IP faster, at a greater scale, and invest in talent development.

SUCCESS STORY



"The OCI-CIT funding has played a pivotal role in enabling Vivid Machines to integrate our advanced vision technology with variable-rate sprayer systems and conduct real-world testing here in Ontario. Thanks to this support, we are advancing precision spraying for Ontario orchards—empowering growers to achieve target crop loads with less labour, greater efficiency, and enhanced sustainability"

JENNY LEMIEUX
CO-FOUNDER & CEO
VIVID MACHINES

VIVID MACHINES

CULTIVATING THE FUTURE OF ONTARIO'S APPLE INDUSTRY WITH AI-POWERED VISION

Ontario's apple growers face a common challenge: how to accurately manage crop load in a way that maximizes yield, minimizes costs, and sustains long-term orchard health. Enter Vivid Machines Inc., a Toronto-based agri-tech startup supported by Ontario's Critical Industrial Technologies (CIT) initiative. Their solution? A cutting-edge AI and computer vision platform that's transforming how fruit growers see and manage their crops.

Using tractor-mounted cameras and advanced machine learning models, Vivid Machines provides growers with real-time insights into tree health, fruit count, and size. By turning raw data into precise, actionable analytics, the company is helping Ontario farmers optimize decision-making across every stage of the growing season, from pruning and thinning to harvest planning.

RETURN ON INNOVATION

15

JOBS CREATED/
RETAINED

\$50K

INCREMENTAL
SALES



SUCCESS STORY



“OCI pushed the accelerator on the development of our tech. With their mentoring and support we took some big swings and were able to crack through to the next stage of our business.”

MICHAEL BAKAIC
CEO & FOUNDER
ICEBERG CYBER

ICEBERG CYBER **DETECTING CYBER THREATS BEFORE THEY CAUSE HARM**

In a world of increasingly connected buildings and infrastructure, cybersecurity is no longer optional, it's essential. That's where Iceberg Cyber comes in.

With support from Ontario's Critical Industrial Technologies (CIT) initiative, Iceberg Cyber is developing an AI-driven platform that brings advanced threat detection and real-time remediation guidance to smart buildings. Their mission? Make cybersecurity as intuitive as a credit score.

One of their biggest breakthroughs to date is the development of virtual smart building simulation environments. These allow Iceberg to model and demonstrate the effectiveness of their cybersecurity solution without requiring physical testbeds.

This leap in simulation capability gives Iceberg a distinct edge in commercialization, allowing future clients to see their own systems tested safely and affordably. Iceberg is poised to deliver a powerful, scalable solution that helps make Ontario's digital infrastructure more secure, resilient, and market-ready.

RETURN ON INNOVATION

05

JOBS CREATED/
RETAINED

\$130K

INCREMENTAL
SALES

OneEleven (111) is Canada's leading innovation hub for post-seed companies—home to a community of high-performing technology scaleups. OneEleven provides unparalleled access to a highly curated peer network, investment capital, and best-in-class partners, services, and supports.

SUCCESS STORY



FMP **FROM STARTUP TO STRATEGIC ACQUISITION, FUELING FINTECH GROWTH IN ONTARIO**

From real-time financial APIs to global market data at scale, FMP (Financial Modelling Prep) emerged as one of Ontario's most promising fintech innovators, empowering developers, analysts, and financial institutions to build smarter, faster platforms.

Founded in Toronto and supported as a member of OneEleven, an Ontario Centre of Innovation (OCI) initiative dedicated to helping scale high-growth companies, FMP built a lean, powerful data engine that quickly gained traction with users across the globe. The platform made access to institutional-quality financial data accessible to developers and startups, allowing smaller players to compete with major financial firms on level playing field.

The company's acquisition by Ultradea marks an exciting new chapter, one that will see continued growth in Ontario, as FMP's platform is integrated into a broader suite of global financial tools.

OUR IMPACT TO DATE

47

MEMBER COMPANIES

\$924M

PLUS RAISED IN 2024/2025

\$6.3B

PLUS RAISED BY 111 COMPANIES

SUCCESS STORY



MICROMART

POWERING THE FUTURE OF RETAIL WITH SMART STORE TECHNOLOGY

Micromart, a Toronto-based retail technology startup, is rewriting the rules of convenience by transforming everyday retail experiences through frictionless, fully autonomous smart stores. With over 900 Micromart locations across North America, the company is rapidly becoming a leader in retail automation, offering customers a seamless, secure, and entirely self-serve shopping experience.

Supported through their participation in OneEleven and founded with the mission of making everyday goods accessible anywhere and anytime, Micromart leverages proprietary sensor technology, AI, and edge computing to enable checkout-free, 24/7 shopping in workplaces, transit hubs, campuses, and residential towers. Their compact footprint and low-operating-cost model make it a game-changer for underserved areas and urban convenience alike.

OCI'S ANNUAL DISCOVERYX CONFERENCE AND TRADE SHOW RETURNED IN 2025

In its 16th year, DiscoveryX brought Ontario's innovation ecosystem back together. As Ontario's premier conference and trade show, DiscoveryX is where innovators, academics, thought leaders, and visionaries meet to explore the latest breakthroughs, share game-changing ideas, and build partnerships that prove Ontario is Where Next Happens.



DISCO



OVERYX



246
TOTAL EXHIBITORS

2,044
TOTAL ATTENDEES



DISCO



540

1:1 ASK AN INVESTOR
MEETINGS

104

TOTAL SPEAKERS



OVERYX

2024 MIND2MARKET AWARD

OCI's Mind2Market (M2M) award celebrates the best OCI-supported research collaboration between the business and research communities resulting in effective commercialization of leading-edge ideas and solutions. Award recipients exemplify the success that is possible when the brightest minds in industry and research collaborate to address today's most critical issues. M2M is presented each year at OCI's Annual General Meeting.

SPOTLIGHT



"Winning the Mind2Market Award is both an honor and a catalyst. This recognition accelerates Pulsenics' path to impact by spotlighting our work, attracting top talent, and opening doors to new partnerships and opportunities—all of which strengthen our mission to enable electrification at scale."

ESSAM ELSAHWI
FOUNDER & CEO
PULSENICS INC.

PULSENICS **FROM MIND2MARKET WINNER TO WEARABLE** **HEALTH PIONEER**

Pulsenics, the 2024 winner of the Mind2Market pitch challenge, has quickly become a rising star in Ontario's innovation ecosystem. The Toronto-based startup is developing cutting-edge wearable technology that monitors muscle activity and vital signs with precision, offering a smarter, sleeker solution for healthcare, fitness, and industrial safety.

Since winning the \$5,000 Mind2Market competition, Pulsenics has advanced its prototype, launched pilot programs with clinics and performance groups, and gained attention from early-stage investors. The company's sensor platform enables real-time physiological tracking, addressing everything from chronic condition management to injury prevention.

Pulsenics success underscores how programs like Mind2Market, supported by the Ontario Centre of Innovation, help transform academic research into real-world impact.

From an early-stage concept to a commercialization-ready company, Pulsenics is now firmly on the radar as one of Ontario's most promising healthtech ventures.

SPONSORED BY



2024 BAYLIS ONTARIO LIFE SCIENCES INNOVATOR AWARD

The Baylis Ontario Life Sciences Innovator Award is a nominated for-and-voted-on by the Ontario tech ecosystem. Presented in partnership with OCI, this \$25,000 award recognizes trailblazers who embody scientific excellence and a bold commitment to scaling life sciences innovations in Ontario.

SPOTLIGHT



“The support we received from the Ontario Centre of Innovation and our generous donor community was integral to MyJourney. Thank you all for allowing us to create and expand this innovative, new digital platform that will empower breast cancer patients and help improve their treatment and care.”

DR. FAHIMA OSMAN
WOMEN'S COLLEGE HOSPITAL

DR. FAHIMA OSMAN CHAMPIONING EQUITY IN ONTARIO'S LIFE SCIENCES INNOVATION

Dr. Fahima Osman, recipient of the inaugural 2024 Baylis Ontario Life Sciences Innovator Award, is redefining what it means to lead with impact. As a clinician-scientist, founder, and health equity advocate, Dr. Osman is using science not just to improve lives, but to ensure more people have access to life-changing innovations, through her company MyJourney™.

Based in Toronto, Dr. Osman has pioneered a first-of-its-kind maternal health diagnostic platform that addresses critical gaps in pre- and postnatal care for racialized and underserved populations. Her startup, backed by both academic research and lived experience, applies AI and novel biomarkers to detect and monitor complications that disproportionately affect Black and Indigenous women.

Through MyJourney™, Dr. Osman is already collaborating with hospitals, public health agencies, and community partners to bring her solution to market in Canada and beyond.

SPONSORED BY

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