

**INDIAN LEADERS IN CANADA – 2024** 

ertificate





IS PROUD TO PRESENT

SUNIL VARSHNEY

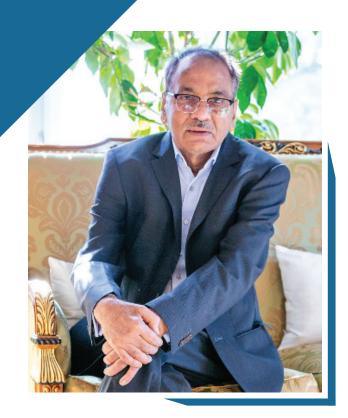
PRESIDENT, POLYMER SOURCE

AS ONE OF THE

#### Top 10 Indian Leaders in Canada - 2024

This is an annual recognition that showcases exceptional Indian-origin leaders in Canada who guide the country's business landscape to its future by setting benchmarks across several key parameters.

Sujith Vasudevan



### SUNIL VARSHNEY PRESIDENT **POLYMER SOURCE**

Sunil Varshney, President of Polymer Source, has vast experience in polymer synthesis. His career includes roles at Pressure Chemical Company, McGill University, Norsolor - Orkem, and the University of Liege. A pioneer in living anionic polymerization, he has authored 100+ papers and holds 36 patents.

## 66

Sunil Varshney's innovative vision in polymer science transforms research breakthroughs into practical solutions, driving excellence & progress

# **SUNIL VARSHNEY**

ELEVATING POLYMER SCIENCE THROUGH STRATEGIC LEADERSHIP & CUTTING-EDGE RESEARCH

ith a pioneering spirit in polymer science, this industry leader has significantly shaped the field with over three decades of expertise. His journey began with a focus on innovative polymer solutions, leading to numerous advancements in both simple and complex macromolecular architectures. His commitment to research and development has resulted in a wide range of high-quality products, influencing global scientific communities. This accomplished professional is Sunil Varshney, a distinguished figure in the polymer domain. As President of Polymer Source, Sunil Varshney has steered the company to a leading position in providing high-quality research-grade polymers. Under his leadership, Polymer Source has not only advanced in innovation but has also solidified its reputation as a pivotal player in the global scientific community.

Below is an excerpt of Sunil Varshney's exclusive interaction with CEO Insights magazine.

#### Give a brief account of your professional background and experience. What is the motivation that fuels your daily routines?

Born in 1954 in Moradabad, Uttar Pradesh, I embarked on a journey of scientific exploration from an early age, achieving gold medalist status in my master's degree in chemistry. My academic quest led me to a Ph.D. in Polymer Science at IIT Delhi, followed by a transformative postdoctoral fellowship at the University of Florida. Despite facing significant challenges, including visa issues and financial struggles, these experiences fueled my resolve to succeed.

In 1985, I joined the University of Liège in Belgium, where my work on polymerization catalysis yielded over 35 patents and 40 publications, marking my entry into high-impact scientific research. My career continued to evolve with a move to McGill University in Canada and a subsequent role at Pressure Chemical Company in Pittsburgh.

In 1994, I founded Polymer Source, Inc., which quickly became a leading supplier of specialty polymers. The drive to overcome obstacles and innovation continues to energize my daily routines, fueling both my personal and professional ambitions.

#### How has your path to success been, and what is your success mantra?

My career, spanning over 44 years, has been a journey of relentless pursuit and resilience. From establishing the roots of Polymer Source, Inc. in 1994 to nurturing it into a leading global supplier of specialty polymers, each phase of this journey has been driven by a core belief: success is a reflection of one's dedication and alignment with their destiny.

My mantra for success is rooted in commitment and strategic foresight. Initially, it was about laying a strong foundation. As we transitioned to growth and innovation, I focused on expanding into specialized sectors like biodegradable polymers and semiconductor materials. This strategic diversification, combined with a relentless pursuit of excellence, has positioned Polymer Source for exponential growth.

Embracing the evolving landscape of R&D, I view each challenge as an opportunity to innovate and excel, with the belief that the universe supports those who are truly devoted to their craft.

#### Provide an overview of Polymer Source, including its journey from inception, vision and mission, and the core values that guide its operations.

Polymer Source has established itself as a leader in providing high-quality research-grade polymers. Our journey began with a vision to supply the global scientific community with innovative polymer solutions, and we have consistently delivered on this promise through rigorous research and development. Our mission centers on advancing polymer science with elegant methodologies, serving both simple and complex macromolecular needs. Our core values of innovation, quality, and customer satisfaction drive us to support research in chemistry, physics, materials technology, and nanoscience. Today, with a stateof-the-art facility in Greater Montreal and a global presence through international distributors, our products are cited in over 3,000 peer-reviewed articles and patents, reflecting our commitment to excellence. opportunities effectively.

## INDIAN LEADERS IN CANADA

#### What are the challenges and opportunities of relocating Polymer Source to India as a research center for polymers, considering **R&D investment?**

Relocating Polymer Source to India as research and learning center for polymers presents both significant challenges and promising opportunities. One major challenge is India's current underinvestment in R&D, which limits the country's global standing in innovation. However, this gap also presents a unique opportunity to drive change. By establishing a strong foundation in polymer research, Polymer Source could become a catalyst for transforming India's scientific landscape. The venture would not only preserve its legacy but also help bridge the innovation gap by attracting top Indian scientists back home. With the support of the Indian government, this initiative could foster a culture of research excellence, contribute to economic growth, and position India as a leader in polymer chemistry, much like China achieved through strategic R&D investments.



#### How do you keep yourself up-to-date with ongoing industry trends to steer your organization towards the future?

To stay ahead of industry trends, we rigorously engage with the latest scientific literature and publications. Our commitment to innovation is demonstrated by allocating 50 percent of our revenue to R&D, which fuels the development of over 100 new polymer architectures annually. This investment ensures that 65-70 percent of our products are unique, solidifying our position as a global leader in specialty polymers. By staying deeply connected with cutting-edge research and fostering a culture of continuous improvement, we keep our organization at the forefront of the industry, poised to navigate future challenges and