

ADVANCED MANUFACTURING thrives in MARKHAM

Home to more than 4,000 manufacturers and 76,000 direct jobs, York Region is Ontario's second-largest manufacturing cluster by number of companies, and fourth-largest across Canada. Take a look at three of these ground-breaking operations headquartered in Markham – Shimco, Novo Plastics and Taymer International.

Shimco is the only company of its kind in Canada

Focusing primarily on the aerospace market, Shimco produces more than 1,000,000 precision-manufactured shims, tapers and spacers annually at its Markham facility.

From its beginnings as a metal broker in the early 1980s, Shimco has evolved into a manufacturer of specialized parts for the aerospace industry. The company makes peelable and solid shims for use in the assembly of commercial aeroplanes and helicopters

company produces parts that make up for these differences, often as thin as half a human hair. These very precise shims are inserted between parts in the assembly process so that the overall dimensions of the assembled parts are exact. The assembled parts are then moved on to the next stage of production, where Shimco's parts are used again to make that assembly perfect.

Shimco has doubled in size since owner Peter Voss acquired it from the founders in 2011. The company has focused on building relationships with original equipment manufacturers such as Airbus, Bell

Helicopter, Bombardier and Boeing. These alliances have resulted in long-term supply agreements. Shimco has also pushed into areas outside North America, gaining contracts with aerospace companies throughout Europe, South America and Asia. Knowing that most aerospace manufacturers have production backlogs of many years, Shimco aims to keep growing in this unique niche and excelling in its customer relationships, delivery and quality. Discover more at Shimco.com

Shimco manufactures precision-machined laminated aluminum shims for aerospace applications.



all over the world. Despite the very advanced manufacturing techniques used by aerospace suppliers, there are still slight allowable deviations to engineering drawings. That's where Shimco comes into the picture. The

Novo Plastics drives into lucrative global market

When Baljit Sierra founded Novo Plastics in 2006, he knew he'd have to do two things if he was going to achieve global success: innovate and – well, go global.

Novo Plastics Inc. is a Markham-based manufacturer of engineered plastic components and assemblies for the automotive industry, and for various consumer and commercial applications. The Canadian firm is creating products that are pioneering and in high demand, especially in emerging markets.

"This is a tough industry and Canadian companies face stiff competition on the global playing field," says the Novo Plastics president and CEO. "If you want to compete, innovation is key."

Baljit and his management team set their sights on emerg-

ing markets, including India. "We're very focused on India. It's one of the world's largest markets and it's hungry for technology," Baljit explains. "You often go there to present one product and leave with the task of looking into other products and solutions for the customer."

The CEO is proud of Markham's international reputation for innovation and excellence. He took part in the City's 2012 and 2013 business delegations to India, and prior to that, Prime Minister Harper's delegation to India. "Mayor Scarpitti's support and presence



Novo Plastics has developed a first-to-market plastic muffler that produces low CO2 emissions, increases fuel economy and reduces noise emission – ideal for rapidly developing global markets.

in our sales presentations contributed to our successful entry into the Indian market," confirms Baljit. Moreover, he believes these missions are critical to promoting the Markham and Canadian brands.

For a detailed look at the company, visit novoplas.com

NOVO

Taymer delivers 'quality on the line'

Taymer International has more than 50 years' experience producing precision machines to support the global wire and cable industry.

In our connected world, reliable wiring and cabling is more essential than ever. Taymer International is a privately owned Canadian company that manufactures machines to measure accurate lengths of wire and cable as they are being produced, as well as vision systems to detect surface and printing defects, and numerous cable printers.

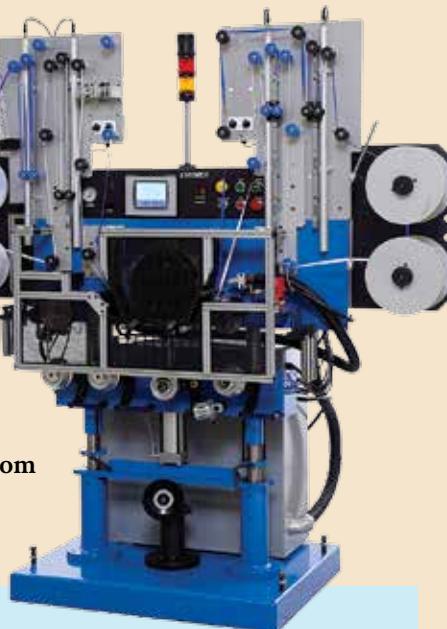
Taymer's Hot Foil, Indent, Emboss, Inkjet and Laser printers are located in hundreds of factories worldwide. Taymer leads the field in producing vision systems to detect surface and print quality defects on cables. These machines are

typically placed on wire and cable production lines running at speeds of several hundred meters per minute. Taymer has also designed a cable length counter that greatly improves the precision of measuring any length of cable. The Taymer Length Rite can be automated to produce a complete cut-to-length solution.

Quality on the Line
TAYMER

Founded in the early 1960s, Taymer has grown to meet the increasing demand for highly developed solutions to problems in length measurement,

defect detection, and cable printing. In late 2013, Taymer moved into a larger facility on Markham's Telson Road to allow for further expansion. Taymer also has offices in the U.S., Germany and Saudi Arabia. To learn more, visit taymer.com



Taymer's Hot Foil Printer produces high-quality cable marking on tough-to-mark-on surfaces.