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## MESSAGE FROM DIRECTORS



**David Lawrence**  
President -  
Milacron Plastics  
Machinery



**Mahendra N. Patel**  
Director -  
Ferromatik Milacron  
India

**D**ear Readers,

Greetings!

Following an overwhelming response for our Milacron News, we are back with more news, updates and achievements of Ferromatik Milacron India that bear testimony to your continuous support.

India is developing into an open-market economy and Economic liberalization has served well to accelerate the country's growth. But After a decade of rapid growth, recently India is suffering through Sluggish Economy. India was recording Annual Growth of 9% until two years ago, but in recent months it has seen a sharp decline blamed on a slowdown in it's Manufacturing and Service Sectors. Foreign Investors have also kept away due to delays in key reforms.

India's Manufacturing Sector grew at an annual pace of 2.6% during the Latest

Quarter. India lowered it's growth forecast to 5% for the year, underlining the challenges it faced in reviving the Sluggish Economy. In this tough time, Plastics Processing Industries will have to face many challenges and need to come out from this phase.

However, the mood has remained Pessimistic in the Business Community with Industry Leaders worried over High Rates of Inflation. Even in this tough time, we have demonstrated our ability in offering New Products & Variants to Industry, New Technology Introduction at various times and meeting requirements of Green Manufacturing to support Plastics Processing Industry Growth. It has resulted positively for us in terms of Healthy Business and we thank all our valued customers for their Continuous Patronage.

We are happy to share that with great pride, we handed over our 7501<sup>st</sup> Injection Moulding Machine on 10<sup>th</sup> May 2013 at Ahmedabad to one of our valued customer. We also shipped our Elektron 450 Ton, All Electric Machine - The Largest India Built Machine, to USA.

This newsletter gives you an insight to the Success Story of our Booming Model - Nova Servo, a Recent Launch which has gained high popularity in the Plastics Injection Moulding Machine Industry due to it's Highest Value Propositions - Highest Productivity and Reliability, and in turn Highest Profitability. It also gives you an insight on our successful participation at PROPAK AFRICA 2013 at South Africa during 12-15<sup>th</sup> March 2013 & at FEIPLASTIC 2013 at Brazil during 20-24<sup>th</sup> May 2013.

Read through for more interesting detailed updates. Do share your feedback and suggestions by writing at us at [salesfmi@milacron.com](mailto:salesfmi@milacron.com). Thank you all for your Patronage.

With best wishes and warmest regards.



## ACHIEVEMENT

### Ferromatik Milacron India's Notable Achievement - Dispatch of 7501<sup>st</sup> Injection Moulding Machine



Shri Tarunkumar Puri & Shri Shailesh Patel of Topaz Multi Industries SARL, Republic De Guinea with FMIPL Team

**T**opaz Multi-Industries SARL, established in 1987 as a Trading Company in Conakry, Republic of Guinea, is a Leading Plastics House Ware and Furniture producing Company. They started their Journey in 1999 by Paint Manufacturing and then expanded their product portfolio by manufacturing Plastic Carry Bags, and PVC Pipes and Accessories. The Products manufactured by them are being used by people from every walk of life.

Under the able leadership of Mr. Ashok Vaswani, Founder & Chairman and Mr. Tarunkumar Puri, Director - Commercial & Administration, Topaz Multi-Industries SARL ventured into Plastics Injection Moulding Product Business in June 2004 by installing Ferromatik Milacron India's First Omega 775 TC Machine. Since then expansion has been a continuous process and till today they have 59 Machines.

They have our total range of Machines comprising of Omega Two Colour 100 to Omega Servo 910 Ton.

Ferromatik Milacron India proudly handed over its 7501<sup>st</sup> Injection Moulding Machine - Maxima Servo 1300 Ton to Shri Tarunkumar Puri, Director - Commercial & Administration, Topaz Multi Industries SARL, Republic De Guinea on 10<sup>th</sup> May 2013 at Ahmedabad.

Ferromatik Milacron India (FMI) is proud to be associated with Topaz Multi Industries SARL since its inception & consider them as "Key Strategic Partner" in FMI's Growth. FMI value their Patronage & pray for Mutual Association to Continue Forever.



Shri Mahendra N. Patel handing over Memento to Shri Tarunkumar Puri

FMI Family thank wholeheartedly to the team of Topaz Multi Industries SARL for participating in the celebrations of this Milestone Event.





## Shipment of Largest India Built All Electric Injection Moulding Machine - Elektron 450 Ton to USA

**F**erromatik Milacron India (FMI) has achieved another greater height by shipping its Largest India Built All Electric Injection Moulding Machine - Elektron 450 Ton to USA successfully from its Ahmedabad facility. This Injection Moulding Machine is the 1<sup>st</sup> & Largest All Electric Machine built by any Manufacturer in the country & is a Landmark Achievement in the Indian Plastics Processing Machinery Industry. This puts India & FMI on the high ground to further serve the Indian and Global Plastics Injection Moulding fraternity by providing Large Tonnage All Electric Injection Moulding Machines.

Elektron is a Global Product out of the Milacron Product portfolio, Product of Milacron's Years of Innovation in All Electric Injection Moulding Technology, developed by the Global Engineering Team. Elektron is the All Electric Injection



Moulding Machine manufactured to serve full range of Applications viz. Medical, Packaging, Electrical, Electronics & Telecommunications (EET), to name a few....

The salient features of Elektron, All Electric Injection Moulding Machine are;

- Fast & Reliable
- Energy Efficient
- High Productivity
- The Green Machine
- Offers Outstanding Value
- Environment Friendly Machine
- Ideal for Clean Room Operations

- Parallel Movements for Optimal Cycle Times
- Minimal Rejects with Maximum Repeatability
- Ideal for the Reliable Production of High-Precision Parts

FMI Family is very enthralled to ship the Largest All Electric Injection Moulding Machine - Elektron 450 Ton to USA, which helps them to serve on a larger base to the Indian as well as Global Injection Moulding Industry. It gives them a sense of fulfillment and opportunity to grow along with the Indian as well as Global Plastic Industry.

## TECHNOLOGY

**M**ost Innovations are targeted towards Higher Productivity, Energy Saving and Low Operating Cost. In fact, while we see saturation in terms of Control Technologies, innovations are primarily driven by the need of reduction in Capital and Operating Cost.

Keeping these points in mind, Ferromatik Milacron India offers;

### Servo-Powered Injection Moulding Machines

Replacement of Conventional Power Pack (Induction Motor + Fixed/Variable Delivery Pump) with Servo Motor gives about 40% Energy Savings.

## Important Advancements in Injection Moulding Technology

### Two-Platen Injection Moulding Machines (500 - 3200 Ton)

Provide great advantage in Space Saving atleast up to 30%, and being faster machines, the Productivity is Higher. They also consume less Hydraulic Oil and Energy because of their Unique Design Features.

### All-Electric Injection Moulding Machines (50 - 550 Ton)

These machines are used not only for Energy and Noise reduction but also for reduction in Cycle Time because of the Possibility of Parallel Operations. Being Highly Precise, these machines result in

Accurate Part Dimensions and Weight Consistency.

### Application-Specific Injection Moulding Machines

Specific applications such as Thin-Walled Containers, PET Preforms, PVC Fittings, CPVC Fittings, Multi-Colour Furniture and Household Articles are served by our Special Application-Specific Models equipped with related necessary options and programs that provide Total Solutions to Customers.



## SUCCESS STORY

**I**t is Quality, Quality & Quality. The fact that we, Ferromatik Milacron India, make a High Quality Injection Moulding Machine is very meaningful and it means a lot to our success.

Nova Servo, a New Generation, Energy Efficient & High Performance Toggle Injection Moulding Machine, we launched at our Ahmedabad based Manufacturing Facility during our last In-house event "Open House" with clamping force range from 50 Ton to 200 Ton.

The launch of Nova Servo has been the most successful Machine Launch and is well accepted by Industry. It is a combination of Efficiency and Effectiveness and a Strong Brand. It has got the tremendous success and is due to partnering a Quality Product with Energy Efficiency and Competitive Price. Enhanced Specifications & Features with Higher Performance & Productivity

## NOVA SERVO, A Booming Model

are all part of the Nova Servo Package. Nova Servo is altogether a newly designed new generation product having Engineering Excellence.

More than 100 nos. of Nova Servo Machines we have dispatched within short span of time and is well accepted & appreciated by the market for many key application segments viz. Caps & Closures, Writing Instruments, Electrical Electronics & Telecommunications (EET), Packaging, Medical, Automotive, Job Moulding, and many others.



**Our Customers says that** the Nova Servo has set a New Standard in Toggle Technology with Servo Platform, provides Highest Performance, Versatility, Precision, Durability, Consistency & Productivity and most importantly at Competitively Priced.

### Highest Value Propositions

- Energy Efficient
- Compact Foot Print
- High Performance Machine
- High Repeatability & Precision
- Generous Specifications & Features
- Wide Combination of Injection Unit with Clamp

We thank all our prestigious customers for their patronage.

We are constantly looking to innovate.

## EXHIBITION

**F**MI successfully participated in PROPAK AFRICA 2013 at South Africa during 12-15<sup>th</sup> March 2013 with live Demonstration of two nos. of it's Injection Moulding Machines - Omega Servo 150 Ton & MT Servo 200 Ton to demonstrate the Latest Technology, Higher Productivity & most importantly the Energy Savings. FMI also participated in FEIPLASTIC 2013 at Brazil during 20 - 24<sup>th</sup> May 2013.

Our theme was "One Dream Go Green", which was emphasized on energy savings

## FMI at PROPAK AFRICA 2013, South Africa & FEIPLASTIC 2013, Brazil

of Injection Moulding Machines & aimed at Green Offerings to Green Engagement to Green Communication. From many countries, Leaders of Plastics Industry & Leading Customers visited our booth, admired our products & overall ability to serve the customers and appreciated our stall & exhibits. Hearty applause to all Customers, Processors, Strategic



FMI at PROPAK AFRICA 2013, South Africa



FMI at FEIPLASTIC 2013, Brazil

Partners and Associates for their support and response.



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