



# THE CUTTING EDGE

Your Partner in Progress



# NEWSLETTER

Issue-5 | Apr-2022

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# Editor's Note

## Celebrating 1 Year of our Newsletter!

It's the one-year anniversary of our Newsletter Cutting Edge! I remember how we started this newsletter as a platform for Management-Employee communication, to explore new ideas, to provide scope to one and all for showing their creativity apart from news of happenings at our beloved company. We didn't have a team for some time - just an idea and the time to work on it.

A lot has changed over the past year. We're now a team of 15 members. As our company has evolved, so has the newsletter. We've received your valuable responses and have tried to deliver our best based on your feedback.

As we enter our second year of publication, we want to say THANK YOU! Thank you for joining us, for reading this and other content we've produced, for supporting us as we grow. We wouldn't have made it this far without you, and we know you're instrumental in us sticking around for another year (and hopefully many more after that, but we'll take them one at a time). Please accept our sincere thanks and gratitude.

From this issue onwards we are introducing ongoing from our branch offices as well.

Also, **COSMOS bags The Economic Times Award for Best Metal Cutting Brand 2021** for Vertical Machining Centre for 4th consecutive year.

Hearty congratulations to all Cosmosians!

We would also like to thank all our partners for believing in us.

**ALOK BHINDE**  
MARCOM Manager & Newsletter Editor  
COSMOS GROUP



We just wanted to say **Thank You** to each one of you **For Contributing** to the **Newsletter** every single time.

- 1 Year
- 12 Months
- 52 Weeks
- 365 Days
- 8,760 Hours
- 5,25,600 Minutes

and the best is yet to come...

We couldn't do it without you. Your dedication is greatly appreciated.

“ Newsletter committee celebrated completion of 1 successful year of The Cutting Edge Newsletter with a small get to gather. ”



## GLIMPSE OF LAST FY (2021-22) HAPPENINGS

### Engitec 22<sup>nd</sup> Foundation Day Celebration



### Cosmos conferred with the status of Pride of Gujarat by CII



**COSMOS** has also been conferred with the status of **"PRIDE OF GUJARAT"** by **CONFEDERATION OF INDIAN INDUSTRY.**

### New Product Launch YCL

**Versatile**

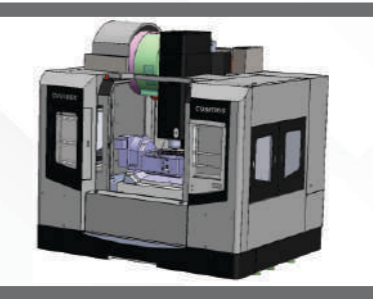


**Performance**

**Premium**

### The rapid buildout at I&D

#### FANUC CUSTOM SCREEN

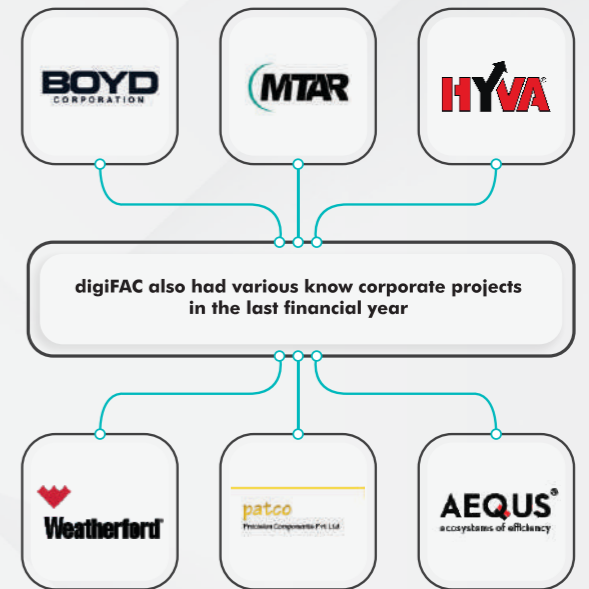


5 AXIS MACHINING CENTER

CVM-1680



### Digifac bags order for the IOT digitalization project by a billion dollar company



### Leading sales through COVID 19 crisis

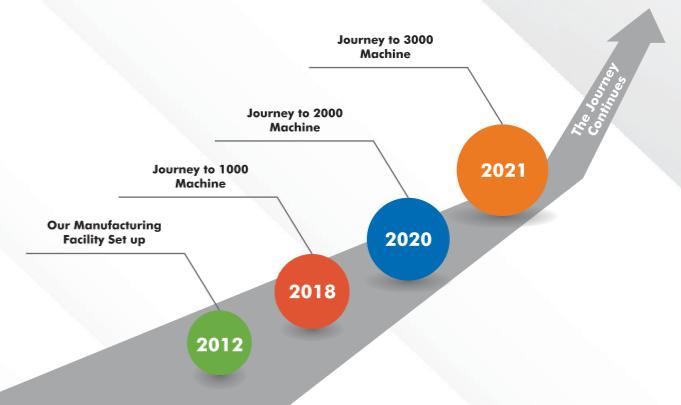
The COVID-19 outbreak showed us just how quickly life could change. One of the biggest impacts is made on the way we work, as well as the level and type of support our employees, customers and peers need from an organization.



MILL TAP-460

### Rollout of 3000th Machine

## COSMOS IMPEX rolls out its, 3000<sup>TH</sup> MACHINE from Vadodara facility



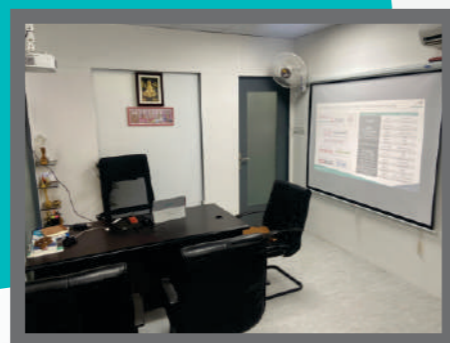
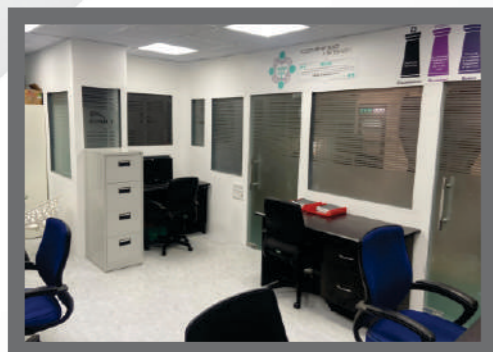
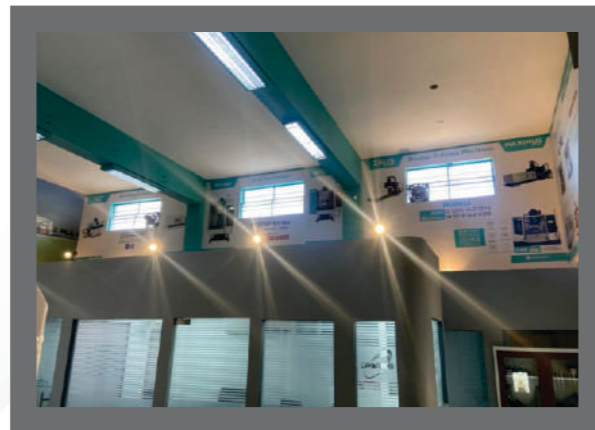
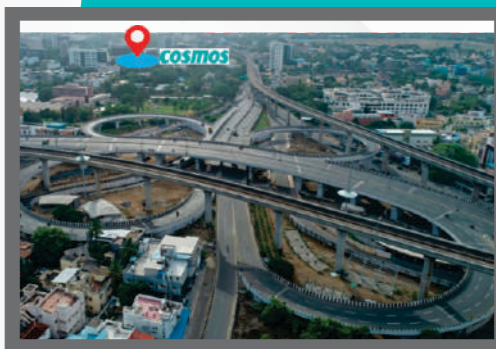
UPDATE FROM BRANCH OFFICE

# Chennai New Office cum Experience Centre

Cosmos Chennai Team Celebrates the Grand Opening of its New Office.

Chennai, India – After last few amazing years of growth, Cosmos Chennai office team has moved to a new and bigger office space in the premium area of Guindy – Sidco Industrial Estate which is Center of Chennai City.

The new location is in the heart of city with great location advantage of Kathipara flyover, which is one of the familiar landmark of Chennai city. The beautiful 13,000 sq. feet space will allow the team to grow leaps and bounds in the coming years, with a large meeting room equipped with the latest technology for training, presentations and webinars, which in return will help southern region customers to be served better.



The grand opening celebration was done with an auspicious diya ceremony in the flower-decorated reception area. The Tamil Nadu team radiated joy and took a pledge that they shall play a considerable role to increase business volume, customer satisfaction which shall result in individual career growth of each team member. Also will ensure that customer leaves this place with utmost satisfaction & different perception.



New Office Opening Puja

Cosmosians & their Family Members celebrated opening of New Office



Ganesh Idol kept at New Office

## Human Resource

### Safety Day celebrations @ Tech Park and Atladara Factory

Every year on **March 4**, India commemorates **National Safety Day** with the goal of spreading awareness and to commit ourselves for in a safe working environment.

The aim of the National Safety Day is to highlight the importance of following safety regulations and measures in order to avoid work place mishaps. We live in a world where everything is uncertain, and in this uncertainty, we must know how we can keep ourselves safe.

The theme for this year was – **Nurture Young Minds To Develop Safety Culture**

Keeping this thought in mind, Safety Day was celebrated at Tech Park wherein Safety Badges were distributed to all team members followed by Safety Talks delivered by Mr.Amit Patel, Mr. Sumit Somani and Mr.Ajay Mathur.

Similarly Mr. Kuntal Patel delivered Safety talk to all team members at Atladara factory.



### ITM visit

Around 30 students mix of B.Tech and Diploma of the ITM University visited CIPL on 12th March 2022 as part of their Industrial Visit. They were a mix of B.Tech and Diploma students.

They were welcomed and oriented about Cosmos Group of Companies and CIPL by the HR team. Then the Training Officer Mr. Dhruv Gosani explained them in details about our machines and also took them for a factory round.



### Women's Day celebrations

This year a unique Women's Day celebrations was planned for our female employees. Some creative sessions were organized wherein they could indulge in and design some artistic stuff by themselves.

The program was organized at a 5 star hotel. It started with lunch followed by an address by Bina ma'am, Veenita Ma'am and Neetu Ma'am who also shared their thoughts on the occasion.

Ms. Cherry Shah had facilitated a painting session while Ms. Ishita Velaga taught everyone to make dream-catchers.

It was indeed very relaxing & a self-indulging session. to get involved into such Art & Craft sessions. Everyone made beautiful paintings and dream-catchers.

At the end of it we had happy faces who had sense of contentment which was received by creating their own piece of art and craft in the form of painting and dream-catcher. A token of gratitude in the form of Bamboos was given to all lady employees.



Session on "Women Safety" by SHE team

SHE TEAM is formed by Vadodara police with the objective to provide help to women, children and elderly. In order to spread the awareness for the same the Vadodara Police had conducted the session for our female employees of Cosmos Group of Companies. The session was attended by 15 female employees of the group.

Mr. Kiran Rao and his team had facilitated this session. It was attended by all female employees of CIPL and CEPL. 15 females were part of this session. They briefed us about the various initiatives taken by the SHE team and also they made all females download the SHE app for own safety.

It was indeed a delightful session.



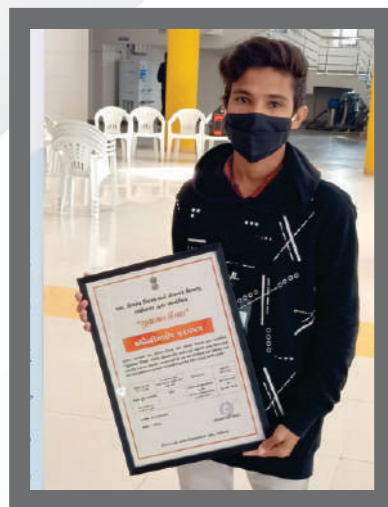
Apprenticeship Certificate

Our apprentice Mukund Sharma was honored by Shri R.B Barad collector Baroda.

He was selected to receive Apprenticeship Certificate and was felicitated in front of all delegates. Our chief minister Bhupendra Patel also attended on line.

Announcement was done on the name of Cosmos Impex India Pvt Ltd.

We at CIPL are encouraging skill development which is a part of Azadi ka 75th Amrut Mahotsav.



HOLI-2022 CELEBRATION

HO



Mfg. Unit



Tech Park



Rojuco



GCMPL



WE'RE HIRING

CEPL ✉ [hrdcepl@cosmos.in](mailto:hrdcepl@cosmos.in)

APPLY NOW

Department	Location	Position
Maintenance	Vadodara	Manager / Asst. Manager Maintenance
RM Planning/Purchase	Vadodara	Asst. Manager RM Planning & Purchase
Engineering	Vadodara	Tooling & Fixturing Engineer
Production	Vadodara	Setter
Production	Vadodara	Machine Operator/programmer - CNC,VMC,VTL Operator

GCMPL ✉ [gcm.admin@cosmos.in](mailto:gcm.admin@cosmos.in)

APPLY NOW

Department	Location	Position
Assembly	Vadodara	Sr. Engineer / AM / Manager - Assembly
Production	Vadodara	Machine Operator - CNC,VTL,VMC, HMC

ROJUCO ✉ [gcm.admin@cosmos.in](mailto:gcm.admin@cosmos.in)

APPLY NOW

Department	Location	Position
Machine Shop	Vadodara	Sr. Engineer - Machine Shop
Production	Vadodara	Machine Operator - TC,VMC

digiFAC

As the another financial year ends, we are proud to have set up our own IN-HOUSE SOFTWARE DEVELOPMENT TEAM as we completely understand the requirements of our IIoT (software solutions) customers. We have well achieved our first GOAL which is to connect different /various machines and controllers and now we are expanding into offering other solutions for a Complete Digital Shop-floor and so we have also launched 2 new software

Asset Monitoring Software Injection Molding Machines

Plastic injection molding machine is a machine for manufacturing plastic products by the injection molding process. Plastic injection molding is the process of melting plastic pellets (thermosetting/ thermoplastic polymers) that once malleable enough, are injected at pressure into a mold cavity, which fills and solidifies to produce the final product Understanding demands, we have launched our new software solution to helps customers to improve productivity in Plastic injection molding machines



CBM: Condition Based Monitoring

Second is, Condition Based Monitoring (CBM) which is a type of predictive maintenance that involves using sensors to measure the status of an asset over time while it is in operation. The data collected can be used to establish trends, predict failure, and calculate remaining life of an asset.

We can monitor & analyze all the following parameters: Vibration / Coolant ph & temp / Temperature / Energy monitoring / Current & Voltage etc.



## TECH PARK UPDATE

Technology Park Inaugural Vastu Pooja was organised on 19th Feb 2022

Colleagues from all the group companies were invited to the event, followed by lunch for all.



## MANUFACTURING

” **Centre of Learning**  
Never stop learning, because life never stops teaching”

As promised in the last issue, we have introduced our new Centre of Learning with effect from January, 2022.

### Why the Centre of Learning with new concept is initiated.

The main purpose behind the concept is to train and make our manpower totally competent in their respective core competencies. Also, the idea is to arrange training programmes in such a manner that they will inculcate quality consciousness amongst the workforce during their work.

For this, a build-up of right approach at work with the team is necessary. This too, will be taken care of at the Centre of Learning.

### Information about the Centre

In the last quarter, the training programmes were conducted at the Centre as follows:

- Training was arranged for 23 nos. of Technicians
- Training was arranged for 03 nos. of Engineers

All the above Technicians and Engineers were trained in Technical as well as Soft Skills. They were given Certificates too on successful completion of the training by the Centre of Learning.

Our Training Officer holds a Bachelor's Degree in Mechanical Engineering from GTU. He has done his Masters in Mechanical Engineering also with specialisation in Production. The Training Officer is having more than 5 years of experience in teaching the students of ITI to M. tech (including Degree Engg. Programmer) at MS University of Baroda.

**We also successfully  
launched new Model in  
VTL Series 850**





## “Utkarsh” – Leadership Development Programme (LDP)

Leadership Development Programme was conducted at CEPL with an aim to develop learning culture, hone leadership skills getting ready for the future challenges. The initiative is an example of management commitment and conviction for Leadership and team development.

Objective was to enhance Leadership quotient via Promoting Skill enrichment, Encouraging enhancement, developing latent leadership potential.

The program aims to have common understanding of skills amongst all team members, self-awareness & self-direction resulting into skill/competence enhancement along with self-development.



## Vision Meet Organized for FY 2022-23

A Vision meet was organized for all stakeholders @ Cosmos Engitech, in order to brainstorm the potential business vision for the upcoming financial year (2022-23). The idea was to identify the areas of potential improvements, increase top-line & correspondingly reduce bottom-line.

The goal for 2025 was also set across – and a total ownership was taken by all involved employees. It was a very fruitful meeting with retrospective measures discussed & put-into action.



## Employee engagement Activities @ CEPL

### Mega Cleaning Day

A 5s initiative to create awareness about cleaning amongst the employees was conducted at CEPL where everyone including top management participated for cleaning the workplace and equipment

The purpose of this event is to imbibe cleanliness culture



## New Machines Installed at CEPL

CEPL Installed **Broaching Machine** make SPM Machines Tools through which company can now make spline in-house which will result into cost saving and increased product portfolio.

Engitech also installed **Cosmos VMC CMOI675** in development cell enabling creation of samples with increased speed.

**YCL-700** was also installed in Production enabling considering future increased capacity requirements



## National Safety Day & Week 2022

4th March is celebrated as “National Safety Day” across India. This day is celebrated to promote safety awareness and employee engagement.

The whole week is celebrated as “National Safety Week”. It is observed to highlight the importance of Safety in all spheres of life so as to prevent mishaps and accidents resulting out of neglect or lack of awareness

It gives us opportunity to rejuvenate various safety programs/practices and re-dedicate ourselves to the cause of Safety.

This year, the National Safety Council of India has announced the theme to be ‘Nurture young minds - Develop safety culture’.



## Activities done at CEPL:

- Safety Pledge by Management & Site Leadership Team
- Safety Pledge by all employees
- Launch of Safety Committee
- Launch of Safety Initiatives – Near Miss Reporting, Accident Reporting, ERCP
- Launch of Safety Perception Survey
- Safety Quiz
- Safety Awareness Talk – General Safety

## Introducing ZAFc an Adaptive feed control

Using one method of adaptive control “ZAFc” controls the feed (velocity) to maintain the cutting load regularly (almost constant) during machining.

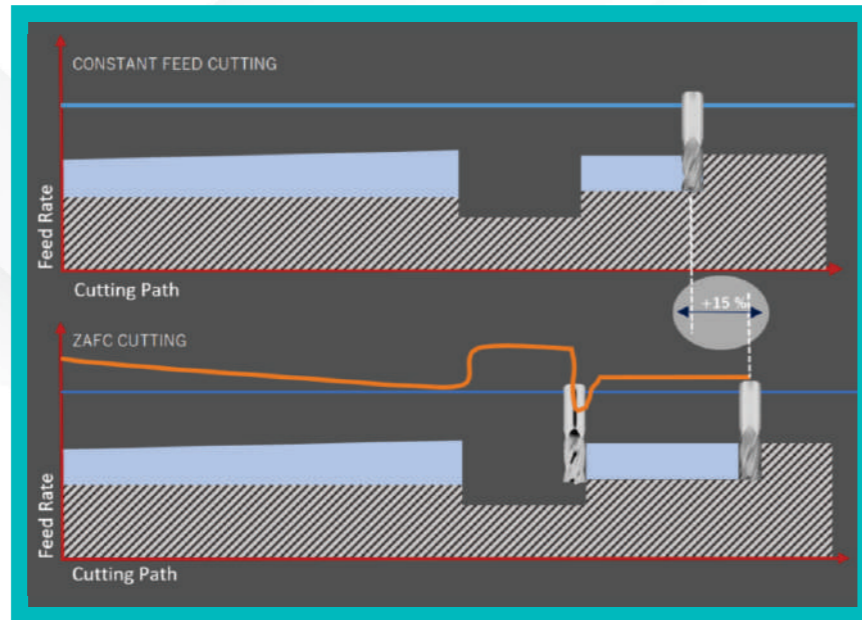
This function can be commanded in part program using a specific M-code with reference load and limits. ZAFc is supported with a graphic display of Load Vs Feed Graph in ZENEZ software.

It can be simultaneously used with “Tool maximum and minimum load monitoring” feature.

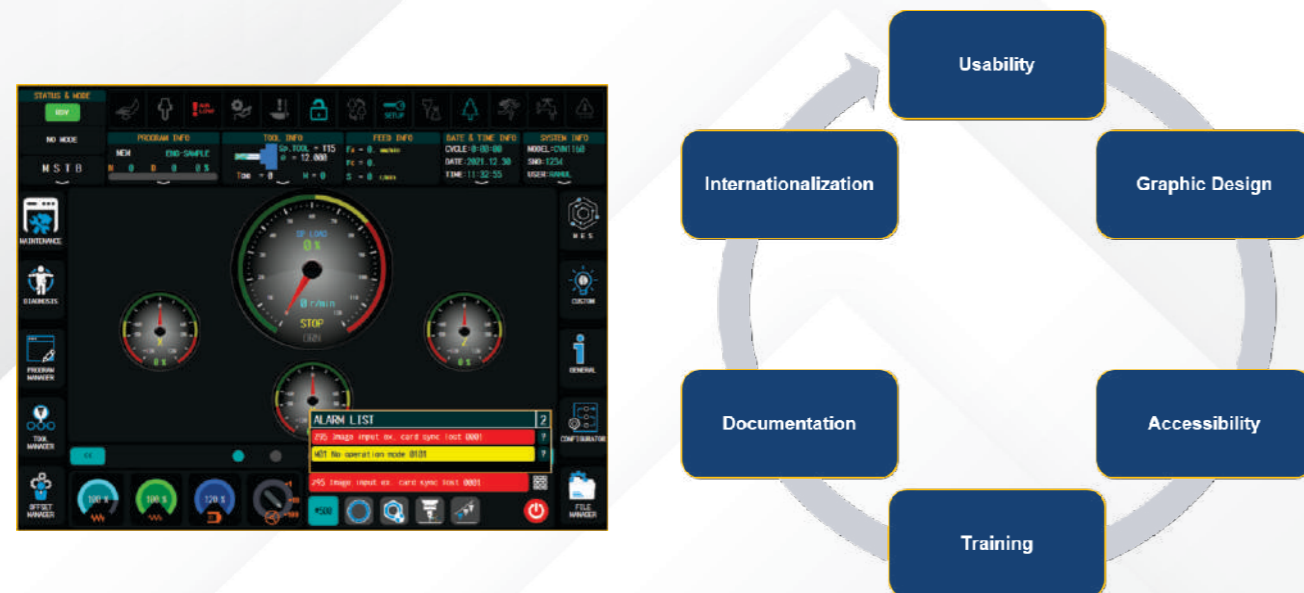
These combined features will change the machining environment to” reduction in cycle time” as well as to “faster reaction on the tool state”.

### Advantages of ZAFc:-

1. Productivity Improvement by reduction in cycle time.
2. Improvement in tool life.

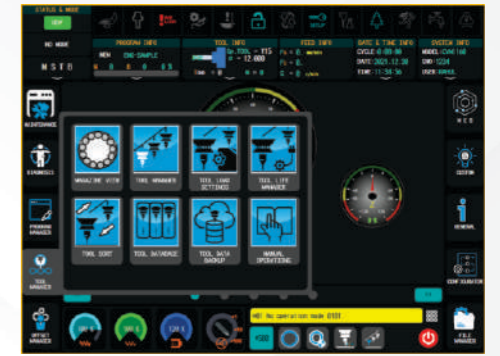


ZENEZ, the Windows based GUI created by Cosmos Impex (I) Pvt Ltd, is an integrated system solution using an intuitive touch screen. The system provides a convenient operator interface, a high level of customization and useful technology apps. By adding ZENEZ in the line-up we become more flexible, versatile and agile in meeting our customer's requirement.



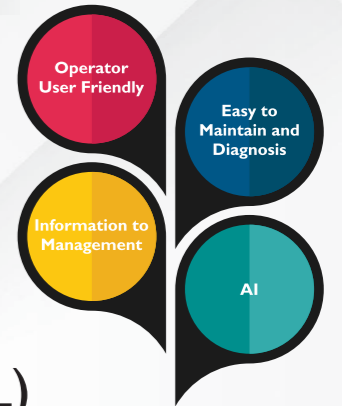
New, Intuitive & User Friendly ZENEZ designed for

- Ease of operation with intelligent functions!
- Simple Customization
- Extend Functionality with Additional apps
- Can Register for up to 3 types of users



The name ZENEZ is derived from two words, “ZEN” & “Ease”.  
ZEN = Wisdom, Wisdom at Ease is the meaning of ZENEZ

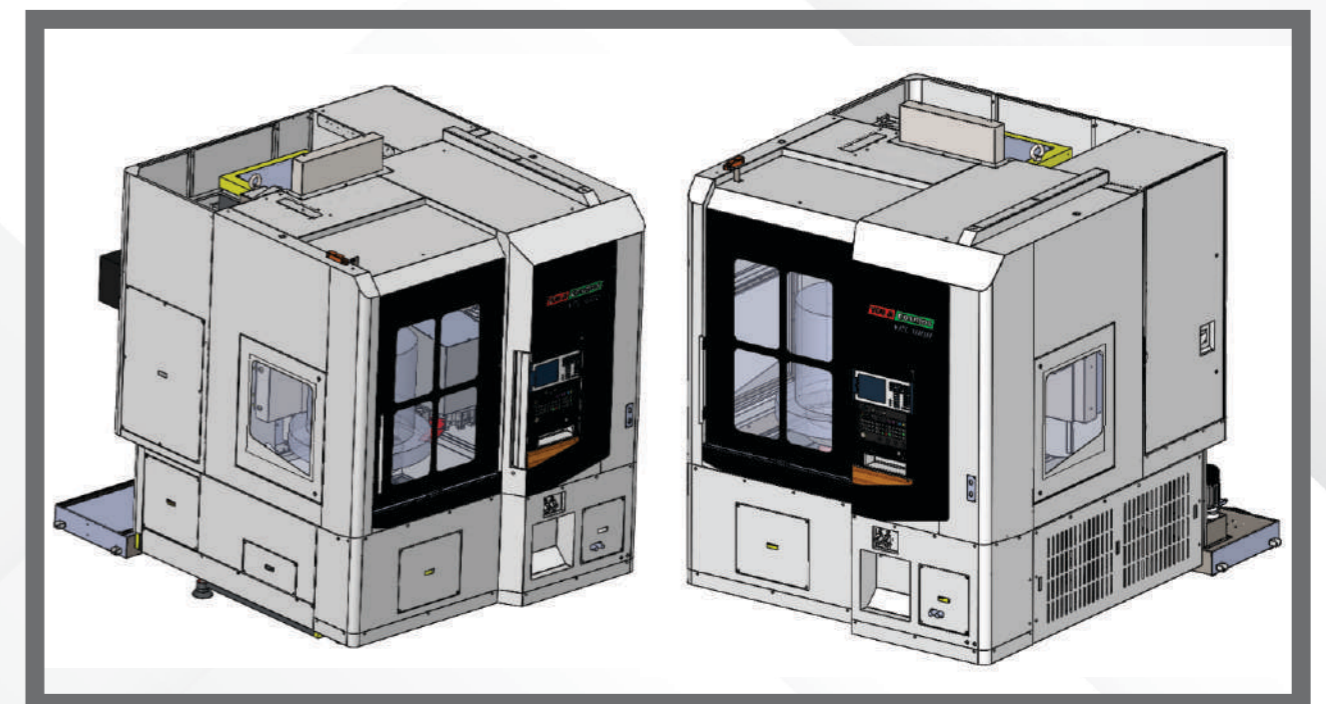
Major Aspects which will bring more capabilities and productivity to your shop floor.



## Introducing YCL 1000 (VTL)

Following are few key highlights of YCL 1000 model:

- A2-11 spindle, Six No. of Ø170 mm diameter bearings for enhanced load carrying capacity & stiffness.
- Max, swing possible up to 1200 mm
- Rigid, proven Structure design
- Option of 21” / 24” chuck (3 / 4 jaw)



## Rojuco

Completing 1000 ATC assembly is a Highlight of fourth quarter for Rojuco. Reaching 1000 ATC feat was acknowledged and appreciated by all seniors of the group companies and by Cosmos Management. As indicated earlier in second quarter, the ATC manufacturing capacity has been increased consistently and finally reached to 75 ATC/month in the fourth quarter. This is made possible by advance Raw material planning, planned in-house machining of parts and made available to assembly line and relentless focus and dedication of Rojuco team to surpass the set target, every month.

Rojuco team has been trained to keep focus on goal and build it persistently. Being a small company, Rojuco timeline is always very busy and hectic and challenging. But, maintaining deadlines and completing task on time is very well practiced by Rojuco team.

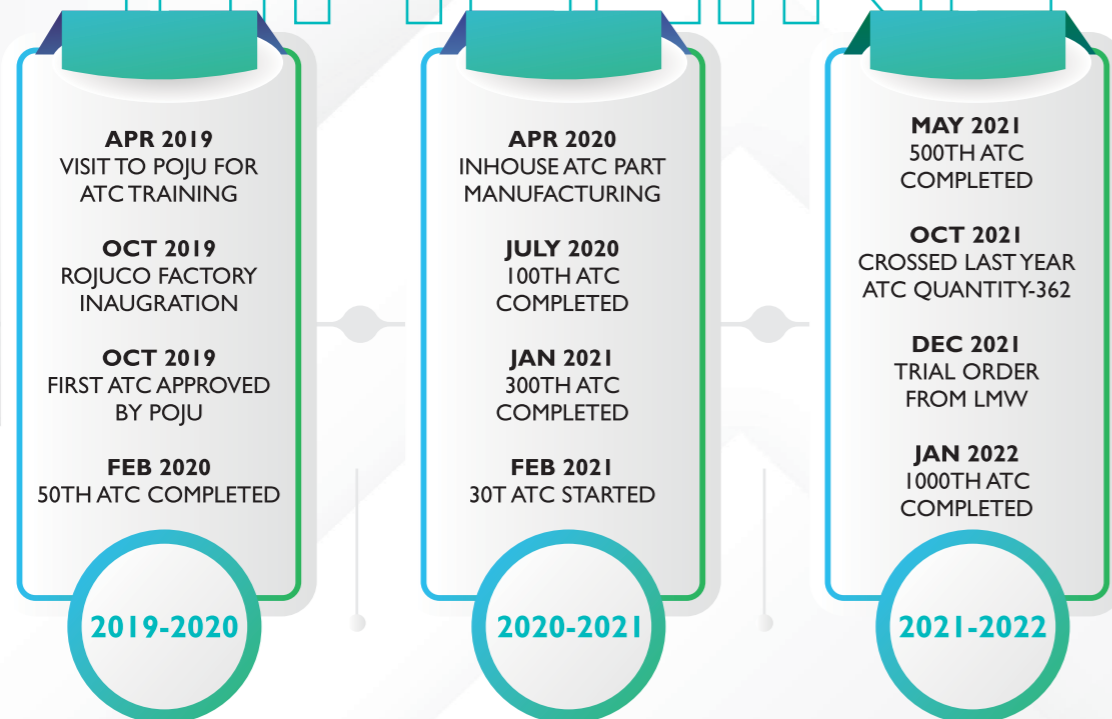
The increasing demand for Cosmos VMC in domestic as well as export market, Rojuco stands a great chance to increase the production of ATC from April 2022 onwards.

Overall, progressive quarter for Rojuco.



2019

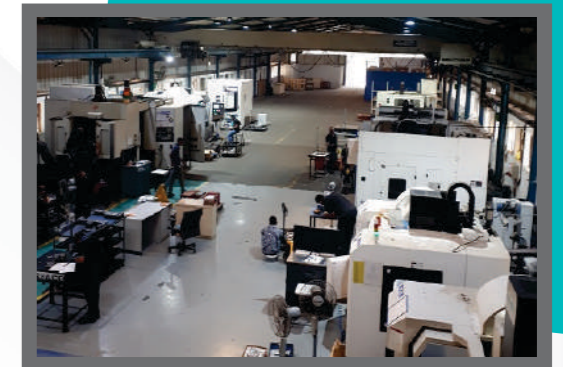
# TIMELINE



## GCM

“ Until you spread your wings, you'll have no idea how far you can fly. ”

GCMPL in last quarter Year 2021 took a giant leap in successfully starting and establishing in-house machining facility and is moving ahead with ferocious vigour to further enhance the machining capacities, adding another milestone to the Success, further reducing Vendor Dependency. Year 2022 shall see GCMPL in new incarnation with more Competence and Success rate. Further to Support & Fulfil Accessories, GCMPL has also strengthened its Design Department. GCMPL is fast moving towards expanding its machining capacities almost by three folds in Year 2022.



 Celebration of “Safety day”

“ For the World you may be SOMEONE, but for someone you are the WORLD ”  
**Be SAFE.**

GCMPL celebrated National safety Day & Safety Week Celebration on March 4, 2022. During which all employees vowed and took pledge for Workplace as well as Personal Safety. Contribution to Safety Poster's portrayed the highest level of awareness prevailing in all GCMPL employees. GCMPL is proud to declare the year 2021 “Accident Free”



” Conceive it !  
Believe it ! Achieve it! ”

GCMPL morning's start with meeting in newly built Conference room with a common goal to achieve Targets, Turning Problems into Opportunities, Brain storming and other major decision making situations. The ISO 9001:2015 Surveillance Audit passed with flying colours via Video Conferencing in March 2022.

Overall geared up for better 2022-23 in terms of performance, employee engagement, skill enhancement training and making workplace as a safer place.



Q & A WINNERS

Congratulations to our Quiz Winners

Congratulations the top 5 winners (Early Birds) with correct answers on winning the Q&A Session in the 4<sup>th</sup> Issue of Cosmos Group Newsletter.



Yash Patel-CIPL



Sandeep Nair-CIPL



Jitendra Mohite-CIPL



Ashwin Lonkar-CEPL



Dhires Pandey-CEPL

Q&A

Top 5 early birds (sending their answers first) on hrd1@cosmos.in will receive a special mention in the next issue of Newsletter along with an exciting gift by answering all the questions.

1. Vision meet was organised by which group company?  
a. GCM      c. CIPL  
b. Rojuco    d. CEPL
2. Which College's students had their Industrial Visit at CIPL?  
a. MSU      c. Parul  
b. Sigma     d. ITM
3. What was the theme for this year's National Safety Day?  
a. Nurture Senior Citizens    c. Nurture Young Minds  
b. Nurture Kids                 d. Online Ludo
4. GCMPL is proud to declare the year 2021 as  
a. Accident Free    b. Fire Free  
c. All of the above
5. Which Team visited us for Women Safety Awareness?  
a. HER team      c. SHE team  
b. Women team   d. Nari Suraksha Team
6. CEPL conducted which programme?  
a. Learning Disability Programme  
b. Leadership Development Programme  
c. Label Distribution Protocol  
d. Language Dispute Programme
7. What did the lady employees make as part of Women's Day celebrations?  
a. Puppet      c. Dream Catcher  
b. Bouquet     d. Glass painting
8. The name ZENEZ is derived from two words?  
a. "ZEN" & "Ease"    c. "ZEN" & "ES"  
b. "ZEN" & "EZ"      d. None of the Above
9. Technology Park Vastu Pooja was organised on which date ?  
a. 19/2/2022    c. 26/2/2022  
b. 18/2/2022    d. 25/2/2022
10. COSMOS bags The Economic Times Award for Best Metal Cutting Brand 2021 for Vertical Machining Centre for which consecutive year?  
a. 2nd              c. 4th  
b. 3rd              d. 5th

# COSMOS GROUP

## GLOBAL PRESENCE

FRANCE • ITALY • GERMANY • CZECH REPUBLIC  
INDONESIA • DENMARK • MALAYSIA • BRAZIL  
VIETNAM • MEXICO • MIDDLE EAST  
SWITZERLAND • SINGAPORE • FINLAND  
SWEDEN • NETHERLANDS  
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