













*IMPORTED* MACHINE **TOOLS** 

## NEWSLETTER

Issue-6 July-2022

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## Table Content Open House Across India Tagma Exhibition Editor's Note Engitech **Human Resource** Cosmos Cosmos **Tech Park** Factory Support Import & Application

#### Sales Team Hosts

#### **OPEN HOUSE ACROSS INDIA**

Open houses give potential client & partners an opportunity to learn more about our business in a fun and relaxed setting. Post COVID Cosmos have been organizing open houses across the country. An open house is scheduled in advance, and it is set over a period of time, during which our products are available for viewing, and potential buyers come in for an interactive session with our sales & service engineers.































# Editor's

Dear Readers!

Greetings from the Editorial Team!

We are delighted to inform you that the "Cutting Edge Newsletter Quiz" has gained a lot of popularity in last few issues.

Keeping this in mind, the Newsletter Committee has decided to modify the selection process of the winner and increase the chances of more participation. Modified process will be as below:

- From this issue onwards the winners will be selected with a lucky draw and the time given to answer the right question would be for the next 3 days from the date of circulation.
- Cosmos Newsletter Q&A involves ten questions and those entering the contest need to give answers to all of them correctly to become eligible for the gift.
- Each question comes with four options. The contestant needs to select the right answer from those options.
- All contestants selecting the right answers become eligible for the lucky draw. If you select the wrong answer for a question, you will be disqualified.

This issue is a special one for all the readers. The reason is also special: We participated in a business exhibition after 3 years recently. You will find details about TAGMA Exhibition in this issue which are received with the kind courtesy of our Mumbai office team.

We also did a **record sale of 1000 machines in a year** which is a great achievement for any organization which is growing rapidly year-on-year. The Sales Conference was a great success, also the coverage in The Economic Times Coffee Table Book has indeed added one more feather in our cap! Pictures of which I am sharing for all of you to have a look at them.

Requesting all our dear readers to drop us a line (comm@cosmos.in) with any suggestion on topics you'd like to see us cover or your suggestions for more and more improvement in our endeavour to make Cutting Edge newsletter the one of its kind!

We're all ears.

04

#### **ALOK BHINDE**

MARCOM Manager & Newsletter Editor COSMOS GROUP

## Coverage in **Economic Times**Coffee Table Book



MACHINING CENTRES



#### **MANUFACTURING OF MODERN INDIA**

#### THE YCL SERIES – NOW MADE IN INDIA

In a journey to bring the highest quality machines to the Indian machine tool industry, Cosmos has joined hands with its long-time partner YOU JI Machines Tools, Taiwan. The new joint venture company You Ji Cosmos Machines Tools LLP will serve the growing demand for high-quality vertical lathes in the country.

With almost 42 years of experience, You Ji has obtained customer support in the design and quality of the machine. It is the first machine manufacturer to have passed CE & EMC and begun sales in the European market. It is the biggest vertical lathe and floor borer manufacturer in Taiwan. The cooperation between You Ji and other advanced machine manufacturers helps upgrade You Ji's quality and provide customers with the best and fastest control in the business.

"Safety First" is "Safety Always."

OSMOS - Your partner in progress

Established in 1987, COSMOS started as a small outfit selling high-performance cutting tool solutions. With the encouragement, support and feedback from its customers, COSMOS expanded its sales portfolio to include CNC Machine Tools. Over the years, COSMOS has ventured into manufacturing machine tool accessories, precision components & CNC Machine tools for the local market, with its state-of-the-art manufacturing facility. Over time, it started exporting technologies to Europe, the Americas, & Southeast Asia. It has become a leading ISO 9001-2015 certified manufacturing solution provided in engineering contract manufacturing of precision machined components & assemblies.

In the last 35 years, COSMOS has been represented by the top machine tool manufacturers from Taiwan & Japan. This association has helped team COSMOS bring more productive and reliable technology to its customers, who have benefited greatly. With the patronage of our customers and formidable support from our principals, COSMOS has grown over the years. It now provides advanced technological solutions to various industries like auto



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mobile, die & mould, power, steel, material handling, infrastructure electronics and medical

To pave the way for even greater development with a stronger base, COSMOS has made substantial investments setting up three manufacturing units over the last 21 years. A precision component manufacturing company followed by a joint venture to manufacture machine tool accessories and finally a machine tool manufacturing company producing state-of-the-art Machine Tools. As a group, COSMOS is committed to achieving excellence in machine tools by providing solutions to surpass customer expectations.



Group, our focus was on providing growth and advancement. Over the years, we have joined hands with two technology transfer agreements to become one of the largest manufacturers of VMs and surface Today, we have the manufacturing capacity to produce around 1,200 machines per year, and owing to the drive spearheaded by the Government on India like 'Make in India' & Aatmanirbhar Bharat, we have seen a huge surge in demand and are expanding our capacity to manufacture 2,400 machines per year. We aim to bring the latest machine tool technology to help India modernise and become 'self-reliant' for the manufacturing of defence, armsand railways essential for the safety, security, and growth of our country.

Nagesh Velaga
Director, Cosmos Gro

#### **R&D Center**



## HUMAN RESOURCE - CIPL IPC Award Participation

Vadodara HR Forum (VHRF) had announced International Project Competition within the purview of Human Resource Management, General Management and Leadership Interventions. This competition and exercise were a part of "Industry-Institute Collaboration Research" initiative of the Forum. This competition was open for HR Professionals, Students and Academicians. As the name suggests, this competition was open for all companies and academic institutes GLOBALLY.



The central theme of Project Competition was SYNERGY, RESILIENCEAND PROGRESS.

The Eminent Jury for this competition comprised of Industry Leaders & Philanthropists, HR and Management Experts, top academicians and personalities of repute at National and International Level.

CIPL also has participated in this IPC. We presented our Skill Development Program which is basically a combination of Skill Matrix and Technicians Appraisal system. The CIPL team was represented by Mr. Nimitt Upadhyay (HR), Mr. Samir Pandya (Factory Support) & Ms. Karishma Bhatt (HR).

There were 69 entries for this IPC. Two rounds of shortlisting were done based on the criteria. CIPL was amongst the 20 shortlisted entries. There were many big names who participated in this IPC. Companies like – Transpek Silox, BOB, INOX, L&T and many more such prestigious organisations. It was indeed a matter of pride for us as we were one of the 20 finalists selected from 69 entries.

#### Vyasan Mukti (De-Addiction) session by BAPS

**Sanstha.** In the summer holidays, when most of the children like to enjoy their vacation time by playing with friends, watching TV etc., these kids of BAPS have undertaken a mission. They go out in groups and spread the message of Pramukh Swami Maharaj to live a peaceful and pure life, free from addictions. They spread awareness about how addictions are detrimental to our health. This is a special part of the Pramukh Swami Maharaj centenary celebrations.

We at CIPL also had organised such de-addiction session by these children from BAPS, on Saturday 21st May 2022. These de-addiction sessions were mainly for our technicians. Nearly 60 technicians attended these sessions.





#### Picnic for Technicians

Our technicians strive hard and put-in great efforts to meet our production targets. In recognition of their dedicated service to the organisation, the management gives an opportunity to all the technicians to go on a picnic to unwind and get rejuvenated. This helps the technicians to interact, integrate and create a bond with each other in an informal setting which is an important part of building a great team.

Around 240 technicians of Atladara Factory went for picnic to Swapna Srushti Water Park located near Gandhinagar on 9<sup>th</sup> April 2022 while around 166 technicians of Tech Park went to the same place on 16<sup>th</sup> April 2022.

After enjoying the water-rides they headed for rain dance post lunch. Some of them relaxed by the pool spending time in the premises of the resort. In the evening there was DJ party followed by dinner. Though the picnic was done in a day, the memories will linger for a long time.









#### Blood Donation Camp on

Cosmos in association with CII organised a Blood Donation Camp on 18/6/2022.

A total of 140 Units of blood was donated by Cosmosians.







#### **ESIC** Benefits Session

Team from ESIC had visited Atladara Factory on 21<sup>st</sup> May 2022. The visit aimed at letting the technicians know about the various ESIC benefits. It was more of an awareness spreading session where all beneficiaries were enlightened about different aspects covered under ESIC.

The ESIC team also conducted complimentary health check-up which included measuring Blood Pressure and Sugar. On the whole, it was indeed a well-received session and the ESIC team really put in great efforts in facilitating the same.





#### **EMPLOYEE HOBBY CORNER**

Escapade with Bike!

Mr. Hitarth Shah from Export Division who is a passionate biker and does a ride for 280 KMS in a day, shares his hobby with the Newsletter Team. Find out some more interesting details from him in an interview by The Newsletter Team.

**Q:** Congratulations for your achievements. Please tell us about your passion of biking.

**A:** It is really an adventurous passion. It gives me thrill and escalates my self-confidence. After each ride, a great feeling of achieving something different prevails.

I participate bike-riding in a group known as AOG (Apache

Owners Group). The rides usually happen once or twice every month on Sundays.

Q: How many kilometres do you usually cover in a day?
A: Nearly 280 kms per day are covered by us. We usually start our ride around 6.30 am.

**Q:** Which safety precautions are taken by the group while going for a ride? **A:** Helmets, Bike riding jacket (For personal protection) is compulsory. We also have an ambulance along with complete group for safety purpose.

Q: Which places are covered by you so far?

**A:** We have done rides to Kavi Kamboi, Rasalpur, Hatni Mata waterfall and many others.

**Q:** While wishing you all the best for your future adventures, tell us lastly what is the agenda when you all meet up at the designated place?

**A:** We share bike riding or any other life experiences with each other. Brotherhood is developed this way amongst the like-minded youngsters.





#### ANNUAL CONFERENCE

As a part of our mandatory custom, CIPL had organised its Annual Conference at Vadodara on 19<sup>th</sup> April 2022. Due to Covid, it wasn't feasible to have Annual Conference for past 2 years. Hence this year there was a lot of vigour and enthusiasm regarding the Conference. As a ritual, all Branch team members attend this event and so they all travelled to Vadodara to be a part of the same.



It was a 2-days event where I<sup>st</sup> Day i.e. 18<sup>th</sup> April, a visit to Tech Park along with all Group Companies was organised for the Branch teams. They visited Tech Park, GCM, Atladara Factory, CEPL and Rojuco. A Networking Dinner that was planned on 18<sup>th</sup> April 2022 evening for all Branch Employees which was attended by the entire Management team along with few other team members from HO and Mfg units. The Annual Conference was scheduled in the 2<sup>nd</sup> half of 19<sup>th</sup> April 2022. In the first half, all India Sales and Service Team meetings were conducted. The Sales Team Meeting was led by Bina Madam while the Service Team Meeting was headed by Mr.Arvind H Patel and the Factory Support Team.

The Annual Conference was organised at The Waves Club from 4 pm followed by Gala Dinner. The Annual Conference focused on CIPL's performance during the year that went by 2021-22. There were some significant updates from Sales, Service and Manufacturing Divisions.

Mr. Sumit Somani welcomed everyone with his opening speech which was followed by a prayer dance performed by HR team. There were speeches by the following: All four Directors, Mr. Aayush Velaga, Mr. Amit Patel, Mr. Kuntal Patel, Mr. Rahul Krishna and all Branch Leaders – Mr. S Ravi, Mr. Sachin Sehgal, Mr. Nadeem Ahmed, Mr. Chintamani Lele, Mr. Vilas Kamthe, Mr. Dharmesh Kapadiya and Mr. Virendra Parmar.













#### **COSMOSTECH PARK**

#### An Update!

The ambitious Tech Park project is going on with full enthusiasm and passion. The project has now entered its Second Phase.

Highlights of Phase-II is given below:

- Casting Frame facility shifted under one roof.
- Single roof solution is added to achieve targets with consistent quality of the products.
- 58% Growth achieved in manufacturing of machines as compared to previous year.

It is a matter of joy and celebration that our manufacturing capacity of machines has increased by 58% in comparison of last year. In last quarter highest-ever QRN done in month of February.



Also, new facilities are been added for transportation.

We have added our own Bus as well as Innova facilities for easy transportation which will further enhance the productivity of all Cosmosians.





#### Visit of Pan-India Cosmosians

On 18<sup>th</sup> April, 2022 a visit to our Factory and Tech Park was arranged of all the team members located outside Vadodara.





#### **WE'RE HIRING**



Department	Location	Position	
Export Division	Vadodara	Executive ( Sales Coordinator )	
Applications	Vadodara	Engineer	
Heavy Machine Shop	Vadodara	Manager - HMS	
Maintenance	Vadodara	Manager - Maintenance	
Service Support	Kolkata	Engineer/Sr/ Engineer - Service Support	

**CEPL ►** hrdcepl@cosmos.in



Department	Location	ocation Position	
Engineering	Vadodara	Sr. Application Engineer	
Engineering	Vadodara	Setter	
Stores	Vadodara	Store Assistant	
Production	Vadodara	Machine Operator/programmer - CNC,VMC,VTL Operator	
Logistics	Vadodara	Logistics Executive	

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APPLY NOW

Department	Location	Position
Staff	Vadodara	GET/DET - BE/Diploma Mechatronics

Safety means first aid to the uninjured.

Prepare and prevent, don't repair and repent.

## Update from Mumbai Branch TAGMA EXHIBITION

With the outbreak of COVID-19 in early 2020, exhibition industry seemed to press "pause" button globally. Since March, 2020, everyone was wondering whether normalcy would prevail once again or not. We also speculated when would we be once again able to participate in exhibitions and trade shows like good old times!

By God's grace, at last, normalcy prevailed and business and exhibitions started with full gusto.

From 27<sup>th</sup> to 30<sup>th</sup> April, 2022, the I2<sup>th</sup> Biennial Die & Mould India International Exhibition organised by the Tool & Gauge Manufacturers Association of India (TAGMA) was held at Mumbai.

The exhibition was dedicated specially to Tools and Dies industries. It was held at Bombay Exhibition Center, Goregaon. The event provided a platform for toolmakers

to learn from the user industry while highlighting opportunities and challenges. The visitors witnessed latest technologies, innovations and new launches at this four-day mega event.

Experience the Glimpse of

**TAGMA Exhibition 2022** 

As Dies and Moulds are our core sector area of our machines, we displayed CVM I 370 M80 A BT50 DDR, CVM 640 Graphite with Black colour, Grinding – E 7040 NC and Edm-Joemars JM 430AZDR50 and Digifac. This year's show was extremely successful for the company and has received unprecedented response for all the products.

The mission this year was 'bigger and better than before' and this was very well articulated by the MARCOM team through design in the stall where they endeavoured to attract, inspire and engage with our potential customers which was the priority. Our stall was nicely designed and most of our customers appreciated the stall and proper display of machines. Customers from pan-India, especially from Mumbai, Pune, Aurangabad, Nasik, Kolhapur, Vadodara, Ahmedabad and few customers from Delhi, Bangalore and Chennai visited the stall.

It was a get-together for Cosmos machine users on one platform. Mr. Arvind Patel and Mr. Bijoy Roy took care of all machine installations. Mr. Virendra Parmar, Mr. Chintamani Lele & Mr. Vilas Kamthe handled the show under the guidance & leadership of our Executive Director Ms. Bina Khambhaita.



#### Glimpse of Die Mould India 2022

















#### Customer First Connect Initiative by Cosmos

Understanding a "Customer-First" approach

The term is pretty self-explanatory where we put our "Customers First", above everything else. This means doing business around them and doing what's important for them.

Our "First Connect" is an approach to align our customers with the ideology of Cosmos.

We believe that the First Connect approach will help our team to build a customer centric culture to better understand the satisfaction of our customers. Knowing their likes, dislikes, and needs, which allows us to better build our products for them, and remove points of frictions if any.































#### **INNOVATION & DEVELOPMENT**

I&D has added few technology functions to improve the operator work and functionality, the details of which you can find below.



- How to check the component in between the cycle?
- Program Restart takes a lot of time?
- Difficult to operate?



Did you know you can interrupt your cycle on the CVM Series?

A CNC machinist can use this function to make setting a job up easier, or to get into the machine safely without having to restart your program.

#### **Program Interrupt**



Program Interrupt is an easy feature to help user to overcome above mentioned worries.

It is so simple.

Press the Interrupt Button on the MOP while cycle is in execution, the cycle will go to hold state and vertical goes to safe position automatically.

User can change the mode to manual mode and perform axis movements, visually check the condition.

Press the cycle start button again in Memory Mode, all axis will re-position automatically in a sequence manner and cycle will continue from the interrupted point.



- Can we have different dynamics for different thread machining?
- Is there any possibility to choose Accuracy Vs Time settings for thread machining?

In order to answer the above questions we have developed a feature called as ITA. Intelligent Tapping Adjustment, is a synchronized tapping function in order to improvise all range of taps. It will help user to get unique setting for each tap.

Through ITA user can choose the dynamics of particular tapping command and can get the best result on the threading accuracy and finish. ITA offers a great flexibility to the user to attain the best possible cutting parameters of the tap

		Error <p-p></p-p>		
Тар	Pitch (mm)	Standard	ITA	Reduction (Error)
M3	0.5	4.358	3.987	-9%
M4	0.7	6.033	3.814	-37%
M5	0.8	6.033	4.184	-25%
M6	1	4.981	3.582	-28%
M8	1.25	4.628	2.946	-36%
MIO	1.5	4.33	2.665	-38%
MI2	1.75	4.145	2.69	-35%
M14~16	2	3.976	2.5	-37%
M18~22	2.5	3.933	2.509	-36%
M24	3	3.76	2.66	-29%

#### **ENGITECH**

#### Shri Dilip K Patel bids farewell to CEPL

One of the pioneers to set up the manufacturing facility at Vadodara, who was known for his dedication to the company will be always remembered for the impact he made as he bids his farewell from CEPL.

CEPL has thoroughly enjoyed his association with the company which will always be remembered especially for his unique style of working with his optimistic outlook & abundance of strength which have helped made our workplace a pleasant place to work.

His last day with CIPL was on 10<sup>th</sup> June 2022 and it was one of the most difficult and emotional day for everyone as he was one of our most faithful employee, you will be greatly missed.

His Farewell unction was organised at five star hotel which was attended by Senior Management executives along with all HoDs and Managers. Mr. DK Patel's family also graced the occasion.





#### Training & Development @ CEPL

At CEPL, the process of enhancing the skills, capabilities and knowledge is a continuous process. With the moto of employees being company's biggest asset, varied technical as well as behavioral trainings were organized for different levels. Glimpses of few are mentioned below.

Training: Reduce Human Error in Machine Accident & Tool Breakages Trainer: Mr. Hiren Patel



Training: PF e-nomination
Trainer: Mr. Divyesh Tamboli



Training: Fire, Safety and emergency response Training Trainer: Mr. Dilip Goyal



Training: Insight Management and Emotional Intelligence
Trainer: Mr. Suneel Karkare







Training: YGI Tapping Operation
Trainer: Mr. B.N.Borse



Training: IMS
Trainer: Mr. Kailash Parmar



Training: 8D Problem Solving
Trainer: Mr. Hiral Kale



#### Industrial visit of College Students

Industrial visits are an integral part of the college curriculum for professional degrees. Its main objective is to offer an insight into the working of a factory or industrial unit. It also provides an opportunity to delve deeper into the realities of an Industrial house. While a lot of theoretical knowledge is available in books, students get an opportunity to experience them only when they visit these units.

CEPL arranged such industrial visits for various college & university students. A day tour enables students to learn more about the production and manufacturing process.

Industrial visits for college students were organized after considering individual requirements. Depending on the curriculum, visits are planned in consultation with teachers.





#### Outbound of CEPL, GCMPL & ROJUCO

An outbound was organized at CEPL, GCMPL & ROJUCO with and objective of setting goals for FY 2022, discussing future plans, analysing past performance along with individual feedback session from 23-25th April, 2022 at Udaipur.

The 3 day tour with the top management was a fruitful session for all the employees who got a chance to interact with them one on one from all the group companies. Through this the right goals and objectives were set to achieve in FY 2022-23.





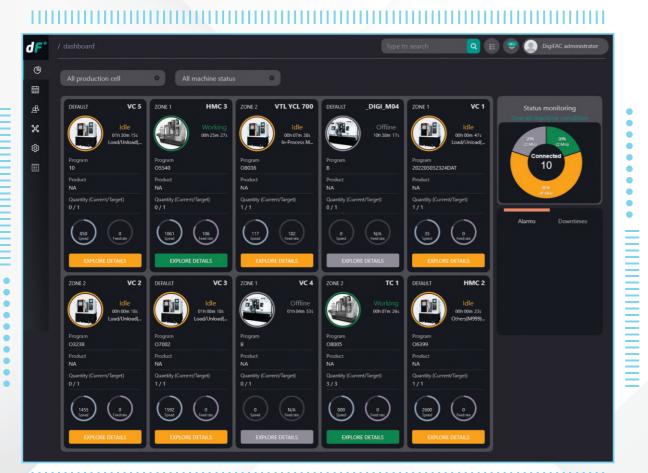


#### digiFac

#### NEXT GENERATION LAUNCH

## A NEW ERA OF TECHNOLOGY





We are proud to present a glimpse of our **NEW & IMPROVED DASHBOARD 2.0** with its innovative features and user friendly layout.

#### **GRINDING**

A new feather in the cap for Grinding Division with the dispatch of a very special Knife Grinder to our associate in Germany Mr. Markus Lang. This was a unique project in many ways. The machine was built with the combined resources of Cosmos and Markus with the technology and some components from Markus and the entire integration of design and manufacturing at Cosmos. The machine design itself was unique with a powerful 40 KW right angled Spindle and a rigid Polymer Granite Column imported from Germany. Even the logistics for dispatch were very critical as the machine had to be dismantled without disturbing the guarding and packed in such a way that it fits into a container and can be easily reassembled by Markus in Germany. Kudos to the great collaborative effort between our manufacturing, Design, Electrical and Logistics teams led by Mr. Rupesh Sharma, Mr. Mallikarjuna Sanjay Bhavsar and Mr. Anand Thakur for successful completion of this very complex project.





A great delight to see our Creep Feed Grinder and our NC Surface Grinder E 1050 exhibited at the prestigious Grinding Hub exhibition in Stuttgart which is a specialized show only for Grinding machines. Our associates WMI had a booth specially for our machines and many potential customers visited the booth and liked our machines. Expecting good business from the enquiries received at the show.

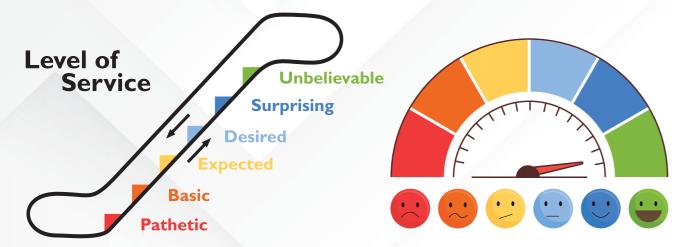






### COSMOS CARE The Service Level Escalator

Cosmos CARE is all about building an uplifting culture of service that creates value. Which means, one has to continuously keep going higher and higher up the service level staircase. This staircase has 6 steps:



But there is a big catch here. This is not the simple solid staircase but is actually an escalator moving downwards. So, what is unbelievable today will be down to surprising tomorrow and over a period of time would be just expected.

#### How does this happen?

Newer technologies keep pushing both products and services down the escalator with newer and innovative products and services. The most glaring example is the advent of mobile phones which pushed down both landlines and cameras. Similarly new high-end software have revolutionised the service sector with time consuming activities like travel ticketing and banking being now possible with our mobile phones or laptops from the comfort of our homes. In our area of work, we have seen how CAD – CAM software has revolutionised Engineering drawing and part programming.

Now, with the implementation of SAP our Business Operations would be revolutionised too. Naturally, the expectation of customers has totally changed with more and more use of such hi-tech tools.

Try going up on a down moving escalator to experience how difficult it would be to keep going up the service escalator in this environment!

So then is it possible to stay ahead on the service front?

Yes it is....with just 3 basic steps:

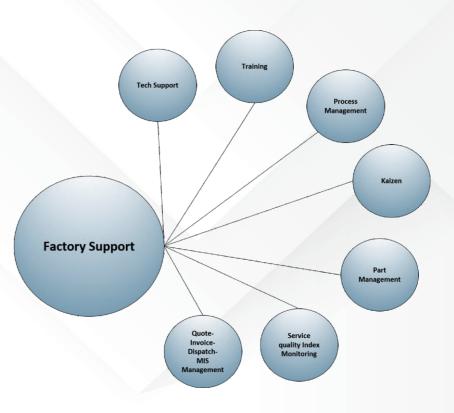
- Don't just aim for the next level...Aim for one or even 2 steps higher?
- Keep asking your customers what they would value and what are you not yet doing that they would love you for if you did?
- Keep an eye on the technological advancements in your area of work.

This is the simple way to keep our upward speed more than the down moving speed of the Service Level Escalator and keep delighting our customers.

#### **FACTORY SUPPORT**

The department was formed in the beginning of F.Y.21-22 and was introduced across the group during annual meet 21-22 with its clear goals & objectives. The main objective is to reform the service operation in order to increase the customer satisfaction by providing accurate technical support & proactive all-round support to the field service team.

Factory support operation is not just about reducing costs or increasing productivity in the workplace. It's about creating the culture by skill enhancement as well as training and development programs which will allow concerns to produce valuable products and services for customers and achieve long-term sustainable growth.



It is a journey that involves applying the right tools to the right processes. When this happens successfully, the ideal work culture is created where field service teams are provided for in a way that enables them to stay **empowered** and **motivated**.

To achieve Number-I position in customer experience, we are continuously creating value for our customers by reducing their machine downtime and increasing their productivity.

For effective operations, service operations are segregated into following areas with particularly defined each individual's roles & responsibilities for accurate & prompt support to the field service team as well as to the end customer.

- Operation/Admin Support team
- Technical Support team
- Installation and Commissioning management team

In today's always-on world, outages and technical incidents matter more than ever before. Glitches and downtime come with real consequences.

Which is why it's important for us to quantify and track KPIs (Key Performance Indicators) about how quickly and effectively teams are resolving reported complaints/issues.

Hence, we are closely monitoring response time for each complaint on defined levels to reduce MTTR (Mean Time To Resolve) which results in downtime reduction with enhanced productivity. In addition, we are also focusing on MTBF (Mean Time Between Failures) by doing detailed RCA (Root Cause Analysis) and continuous quality improvement to make our service operation more reliable.

#### **IMPORT & APPLICATION**

A large MNC had an extremely stringent requirement of achieving a surface finish of 0.2 Ra on a VTL as a pre-condition for finalizing the order. Normally this is very tough to achieve even on a Grinding machine.

However our technical and application team of import division took this seemingly impossible task in hand and in a short span of one week, a trial was organized at the factory of one of our customer, who had a ten year old VTL model YV 1600 ATC + C + G. He was kind enough to spare his machine and also a component dia 470 mm. The material was 40 Cr Mo4.

A detailed analysis of machining conditions and optimum parameters was done by our application team and were well supported by our factory Grinding team too. The trial was then conducted using the

available arbor and flange and on the first day itself, a surface finish of 0.13 Ra was demonstrated, which was way ahead of customer expectation of 0.2 Ra.

Kudos to our team for successfully overcoming this stiff challenge with a collaborative effort which paved the way for us to achieve a major breakthrough at this prestigious MNC.





## **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.



Bhumit Kadhiya-CIPL



Rohan Patel-CIPL



Sandeep Nair-CIPL



Ashwin Lonkar-CEPL



Mayur Patel-CEPL

#### Q&A

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

In which city of Germany did Grinding Hub Exhibition took place?

a. Frankfurt c. Stuttgart d. Dortmund

Which machine was not been displayed at TAGMA Exhibition 2022?

a. CVM 1370 c. Edm-Joemars b. CVM 640 d. Mill Tap 700

The manufacturing capacity of machines has increased by how much % in comparison of last year?

> a. 59% c. 58% b. 57% d. 55%

On which date did all employees outside Vadodara visited Tech Park?

a. 18/4/2022 c. 20/4/2022 b. 19/4/2022 d. 21/4/2022

Fill in the blank... "Safety First is Safety

> c. Always a. Last d. Path b. Job

What is correct order of Cosmos Care service level staircase?

a. Pathetic - Expected - Basic - Desired - Surprising - Unbelievable b. Pathetic - Basic - Desired - Expected - Surprising - Unbelievable c. Pathetic - Basic - Surprising - Desired - Desired - Unbelievable d. Pathetic - Basic - Expected - Desired - Surprising - Unbelievable

Team of ESIC had visited Atladara Factory on which date?

a. 21/5/2022 c. 23/5/2002 b. 22/5/2022 d. 24/5/2022

What does MTTR Stand in Factory Support to enhance productivity?

a. Mean Time to Resolve c. Maximum Time to Resolve b. Minimum Time to Resolve d. Mid Time to Resolve

9

How many units of blood was donated by cosmosian during blood donation camp?

a. 130 b. 140 d. 160

What was the Ra value achieved (Surface finish) by Import & Application division team who carried out Successful trail of Grinding attachment on Youji YV 1600ATC + C?

a. 0. 20 Ra b. 0.30 Ra c. 0.13 Ra

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### **COSMOS GROUP**

**GLOBAL PRESENCE** 

FRANCE • ITALY • GERMANY • CZECH REPUBLIC INDONESIA • DENMARK • MALAYSIA • BRAZIL

VIETNAM • MEXICO • MIDDLE EAST

SWITZERLAND • SINGAPORE • FINLAND

**SWEDEN • NETHERLANDS BULGARIA • USA • CANADA** AUSTRALIA • CHINA





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