

SHOW DAILY™

The official Show Daily of IMTEX FORMING 2020

Day 5 • Monday, January 27, 2020

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Hall 4, Booth A-132

Putting Customers First

Dr Arvind Patel, Founder & CEO, Valgro India Ltd, has honed his skill of understanding demands of his customers and believes in constantly innovating to cater to them.



Dr Arvind Patel, Founder & CEO, Valgro India Ltd (third from right) at the company booth at IMTEX FORMING 2020.

India's first manufacturer of Deburring Machines, Valgro India believes that

shows such as IMTEX FORMING provides the right approach to search one's right match,

be it partner or machine. "IMTEX FORMING is one of the largest shows in India when it

comes to sheet metal industries. As a pioneer in metal finishing,

To be continued on 4 >



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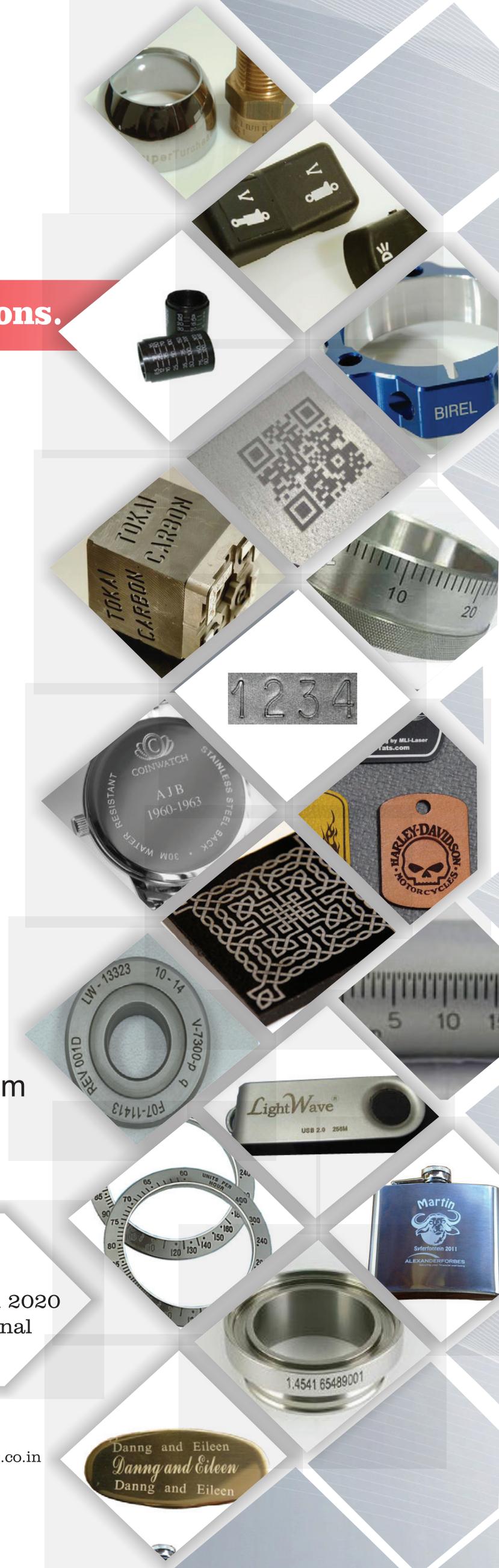


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Fiber Laser line-up

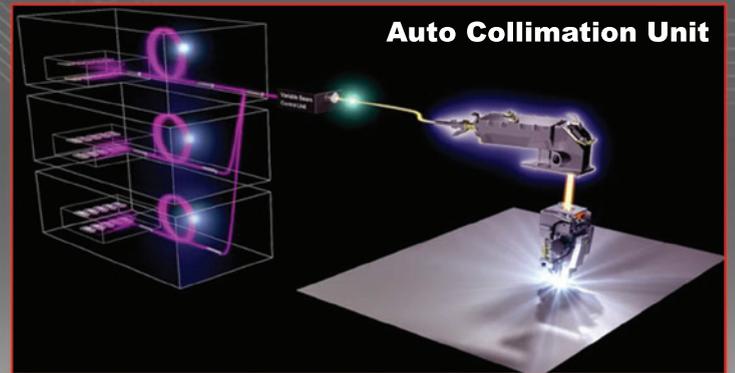


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Hall No. 4
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Singahalli Village, Budigere Post, Bangalore,
North Taluk – 562 129, India.
Ph: 080 – 71100200



“We provide customers with solutions and outputs to counter their problems to their satisfaction. Our products are advanced and are mostly specialised.”

Dr Arvind Patel
Founder & CEO
Valgro India Ltd



Dr Arvind Patel, Founder & CEO, Valgro India Ltd at the company booth

Source: Magic Wand Media

Continued from 1

it is the best platform for us,” Dr Arvind Patel, Founder & CEO, Valgro India Ltd.

In the current edition of the show, the company is displaying its whole range of Valgro machines that includes Deburring, Finishing, Polishing, Sanding, Grinding, Descaling, Degreasing, Washing and Brushing solutions.

Showcasing strengths

Dr Patel says, “The industries of today have more demand for edge rounding machines and most of the time this work is done manually by angle grinders or deburring tools. Using our machines, these

processes can be eliminated with automation which will offer a better yield of products that are consistent and help in increasing productivity.”

The company is proud of it launching a 100 percent indigenous Plasma Oxy deburring machine for thick metal parts. This is the first machine of such a kind that has been launched in India. The highly advanced deburring machine is most suitable for plasma, press punch and laser cut alloy metal parts.

Valgro Long Belt Finishing (LBF) machines are equipped with the flexible abrasive belt which enables elegant smoothing on the flat surface of big sheets. They are highly suitable for Hot and Cold

rolled plasma cut parts for deburring and grinding works. “This LBF series has set the benchmark in sheet metal finishing with the innovative process which undertakes two-sided deburring and edge rounding of Punched, Laser and Plasma cut workpiece,” shares Dr Patel.

“While developing these machines we have taken into consideration their impact on the environment. Our deburring systems do not emanate dust and dirt, and offers a minimal level of noise pollution,” he adds.

The company also offers some upgrade options such as the Conveyor and Handling system, Automation and many custom-built solutions.

Catering to customer needs

Valgro India has a sense of pride that it rightly anticipates the needs of its customers and have products that specialise in solving their problems. The team is expecting more visitors in time and have invited several people to have a look at their exhibits.

Dr Patel says, “We have gathered the specific requirements of industries from their cutting processes, and based on our study and their shortcomings have displayed products that can ease processes. Our strategy is targeted at customers who need this kind of machinery. Instead of promoting our company, we prefer to go with

application-based promotions so as to make customers aware.”

Having an edge

Valgro India has had a very successful stint overseas, mainly in 16 countries, where its machines are used successfully. The team claims that their machines are easy to use and the industries using them are guided by Valgro India by its safety norms. Presently, another focus is to expand its market presence in the country. Participating for the second time in IMTEX, it expects a positive response.

Dr Patel says, “We want to create an awareness about our products and IMTEX FORMING is the perfect medium for it. What is important is also gaining business in the long term. The Indian economy is not in a good place right now. However, the silver lining is that there are many entrepreneurs with a vision but lack the necessary capital to fuel these ideas. The government is working on several schemes and ideas to improve the economy of India.”

What Dr Patel finds interesting is that they have an edge. The company has customised most of its products. The R&D department is one of the main areas where the company has regularly invested in the last four years. Last year, it produced seven new machines through the efforts of the R&D department. “Most of our work revolves around R&D and we approximately spent more than ₹50 lakhs on this alone. Our target is to make products of the future and perhaps we are one of the few among our competition to have a dedicated R&D. We would like to make products that customers will seek and require five years down the line. IMTEX FORMING is a specific exhibition which covers all types of forming processes. It attracts people who are particularly interested in sheet metal processing industry, and being one of the biggest exhibitions for the domestic market, offers immense opportunities,” ends Dr Patel.



Source: Magic Wand Media

How to locate a stall at IMTEX FORMING 2020?



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Book your Space in
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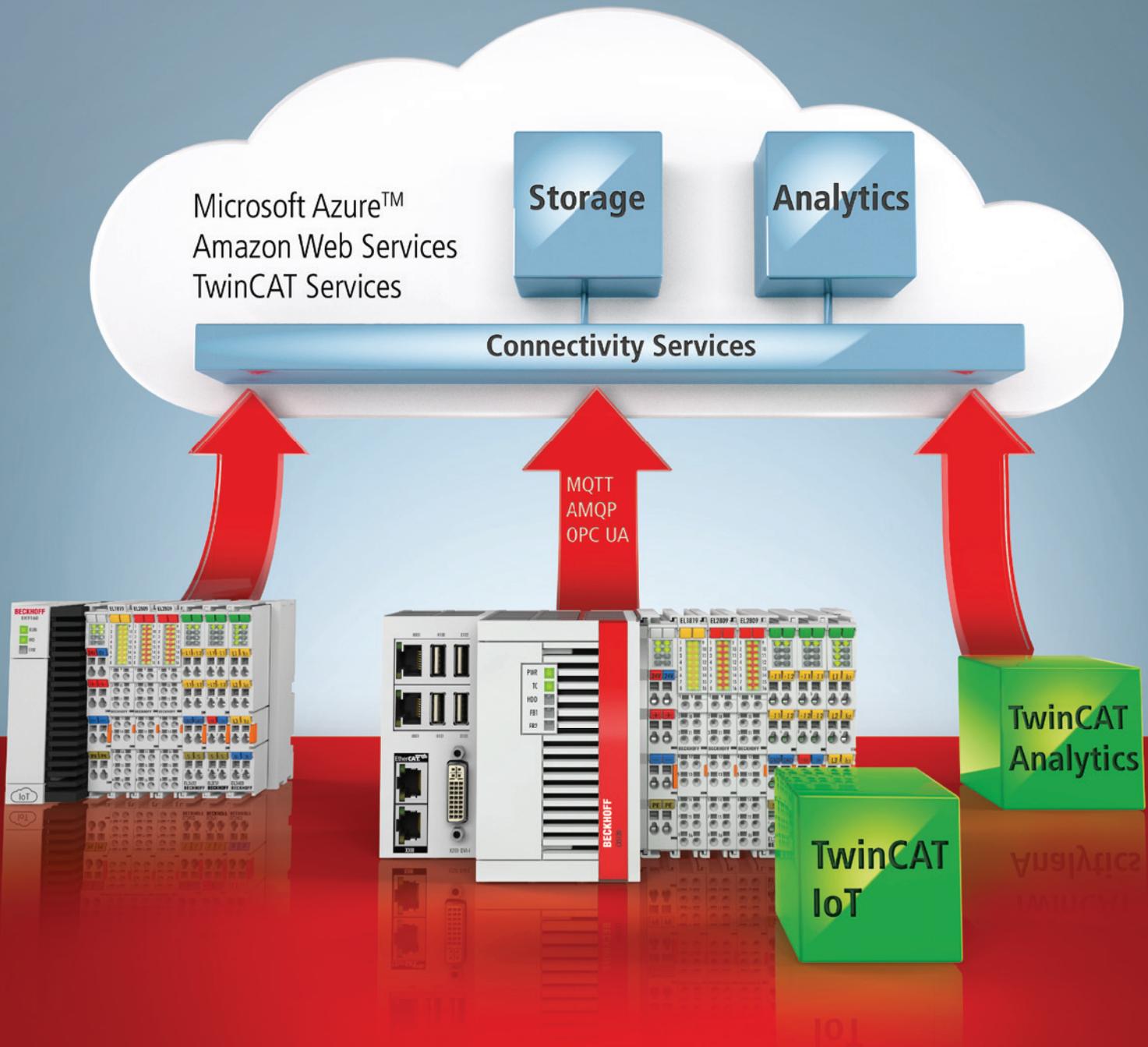
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SHOWDAILY™
ePaper



Machine control for Industrie 4.0 with TwinCAT



www.beckhoff.co.in/Industrie40

Beckhoff provides the ideal foundational technologies for Industrie 4.0 and Internet of Things (IoT) applications via standard PC-based control. With the TwinCAT engineering and control software, machine control systems can be extended to support big data applications, cloud communication, predictive maintenance, as well as comprehensive analytical functions to increase production efficiency. As a system-integrated solution, TwinCAT IoT supports standardised protocols for cloud communication and enables the easy integration of cloud services right from the machine engineering stage. In addition to fault analysis and predictive maintenance, TwinCAT Analytics offers numerous opportunities to optimise machines and systems in terms of energy consumption and process sequences.



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New Automation Technology

BECKHOFF

E-BRAKE TECHNOLOGY

SafanDarley B.V.
www.safandarley.com
Hall 4, Booth C-138

Leveraging Indian Opportunities

SafanDarley B.V. sees immense potential in the Indian market and, is hence, showcasing its latest innovations at IMTEX FORMING 2020.

SafanDarley considers IMTEX FORMING 2020 as the pre-eminent exhibition for sheet metalworking in India.

“The show gives exhibitors exposure to existing major manufacturers, future market leaders and potential partners. It

gives visitors the ability to compare all major manufacturers in one place,” notes Paul Hillam, Sales Manager, SafanDarley B.V. The company already has many machines in India and see India as a growth market. “We have always had good response when exhibiting our E-Brake technology, and want



“SafanDarley operates at the premium end of the sheet metalworking market. Companies manufacturing parts for Electrical equipment, Food Processing equipment, Automotive, Aerospace, Elevators, Construction, Job Shops etc. can benefit from the use of SafanDarley equipment.”

Paul Hillam
Sales Manager
SafanDarley B.V.

to show India our latest innovations,” he adds.

Innovation is key

SafanDarley is demonstrating its latest model, E-Brake Premium 100Ton x 3M with Dual screen and Windows operating system as standard features. Offline programming is via AutoPol.

“SafanDarley operates at the Premium end of the sheet metalworking market. Companies manufacturing parts for Electrical equipment, Food Processing equipment, Automotive, Aerospace, Elevators, Construction, Job Shops etc. all can benefit from the use of SafanDarley equipment,” shares Hillam when asked about the company’s target audience at the show.

When asked about incorporating advanced technologies, he adds, “Industry 4.0 is here to stay. SafanDarley had already embraced this technology several years ago and all SafanDarley machines can communicate with bespoke offline systems. This enables the maximum available production time on the machines by moving programming and planning offline.”

Source: Magic Wand Media

6 MANUFACTURING QUIZ

Guiding Emerging Industry Drivers

IMTMA has organised a quiz session to encourage students to learn more of the industry trends and technologies. PDPM Indian Institute of Information Technology, Design & Manufacturing, Jabalpur won the yesterday’s quiz.



Source: Magic Wand Media

The inter-college quiz contest on manufacturing technologies for mechanical engineering students, held in conjunction with IMTEX FORMING 2020 & Tooltech 2020, aims towards enlightening students with the real world knowledge in the company of industry experts. The initiative can help them become aware of the emerging technologies, trends and markets, and eventually sharpen their careers. The contest has been garnering amazing response from engineering colleges. The quiz session held on the second day had nine colleges contesting. PDPM Indian Institute of Information Technology, Design & Manufacturing, Jabalpur, emerged as the winner, with Siddaganga Institute of Technology, Tumkur, as the runner up.

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INDUSTRY PLATFORM

Amada (India) Pvt Ltd
www.amadaindia.co.in
Hall 4, Booth B-111

Exchanging Technologies and Skills

Through the Precision Sheet Metal Technology Fair, Amada has been introducing the best from the industry to the world.

Started in 1989 by the Amada School of Vocational Training Corporation, Japan, the Precision Sheet Metal Technology Fair is a skill contest designed to promote advanced sheet metal processing technologies. Through this fair, Amada is able to introduce advanced design and sheet metal processing techniques. It is an international platform to exchange

new ideas of manufacturing. The Fair helps raise awareness of product creation in the sheet metal processing of the Japan's manufacturing industry. To recognize excellent skill and manufacturing techniques, there are 5 main categories to evaluate a sheet metal product.

- Sheet Metal Parts (single sheet fabrication)

- Sheet Metal Assembly Parts (assemble sheet metal products)
- Welding Fabrication (welding technology and skill)
- Formative Arts Fabrication (ideas and impression of formative arts)
- Students Fabrication (fabricated by students)

India participation

The Amada School of Vocational Training Corporation closely works with industries, and is associated with the Japan Government. Since its inception, many overseas customers have oriented in Sheet metal technology have been participating in the Fair, the count of which has been on the rise year after year. For the last few years, Amada India's customers have also been participating in the fair. Last

year was the 31st edition of the Fair, in which two of the company's Indian customers won Overseas Best Awards, a testament to their manufacturing skills.

Avalon Technologies and Services, Chennai, was awarded with the Best Overseas Award for the prototype of 'Taj Mahal'; and Aarti Steel Enterprises, Baroda, was conferred with the Grand Prize in the Sheet Metal part category.

The Fair focuses on the future development in the Sheet Metal industry and introduces new innovations from students by creating a special category, 'Students Fabrication'. Indian students from IIIT-DM, Jabalpur have also been participating for the last few years.

Open to all Amada customers, the Fair is conducted every year between November to March.

Refer the link <https://www.amada.co.jp/fair/eng/info/> to know more about the Fair.



Ceremony held at the Amada FORUM246 in Isehara city, Kanagawa Prefecture

Source: Amada (India) Pvt Ltd

CAREER OPPORTUNITIES IN AUTOMATION & ROBOTICS



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- SCADA
- HMI Interfacing
- Servo - drives

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For Further details and registration contact:
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Executive officer, IMTMA
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CNC COORDINATE MEASURING MACHINES

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MiSTAR 555 offers environmental durability that helps achieves high-speed and high-accuracy measurement even at harsh machining sites.

The on-the-spot response CNC Coordinate Measuring Machine (CMM), MiSTAR 555 uses an open structure design with a cantilevered x-axis beam and enables users to easily install a workpiece from three directions for measurement: front, rear and right. The product offers accuracy assurance under a wide range of temperatures from 10° C to 40° C and simplicity that requires only a 100 V AC power supply without an air source. Flexibility in the installation area and space saving has reduced the installation area to approximately 70 percent from the conventional gantry-type CMM. Visualization of information of measuring tools and instruments is required to monitor the operation state and prevent the system from shutting down. Mitutoyo has successfully

developed SMS (Smart Measuring System), which is a technology that enables monitoring the operation state required by smart factories and providing monitor integration history for preventive maintenance. The MiSTAR 555 features this technology.

Mitutoyo South Asia Pvt Ltd
www.mitutoyoindia.com
Hall 3A, Booth A-134



Source: Mitutoyo South Asia Pvt Ltd

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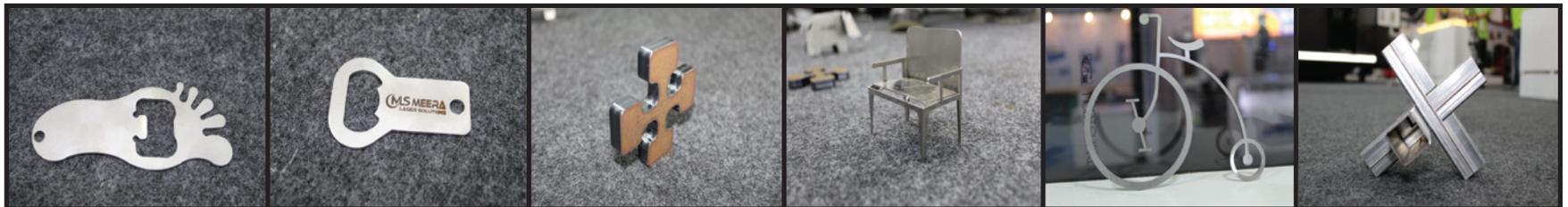


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PLASMA CUTTING TECHNOLOGY

Kjellberg Vertrieb GmbH
www.kjellberg.de/en
Hall 4, Booth B-138

For that Perfect Cut

As the first manufacturer of plasma cutting technology in the market, Kjellberg Finsterwalde offers plasma and laser cutting technology for a wide variety of tasks in automated, mechanized or manual cutting. The company is here to showcase its 'Q' factor.

“As the technology leader in plasma cutting, we have been active in the Indian market since 2005,” shares Thomas

Kargemann, Managing Director, Kjellberg Vertrieb GmbH. With its company subsidiary, Kjellberg Cutting and Welding



Source: Kjellberg Vertrieb GmbH

India Pvt Ltd in Pune, the company has been active here with sales and service since 2014.

Focus on plasma cutting technology

At IMTEX FORMING 2020, the focus is on plasma cutting technology. “Our highlight is the live demonstration of the latest generation of Kjellberg plasma cutting equipment with our Industry 4.0-capable system ‘Q’ series, which allows for precision plasma cutting with the requirements of digitized production. This means that in the future, machines and systems will be able to communicate with each other interoperably in a smart factory across all stages of

“Our highlight at IMTEX FORMING 2020 is the live demonstration of the latest generation of Kjellberg plasma cutting equipment with our Industry 4.0-capable system ‘Q’ series.”

Thomas Kargemann
Managing Director
Kjellberg Vertrieb GmbH

the value chain. Potential synergies within the production process will be improved, and both the competitiveness and innovative capacity of industrial companies will be strengthened in the long term,” explains Kargemann. Additionally, the company is presenting its proven CNC-guided and mechanized plasma series such as Smart Focus series, HiFocus series and CutFire, which offer an optimal solution for every cutting task. “The presentation of that product range is rounded by the worldwide well-known high-quality technologies Silent Cut, Contour Cut and Contour Cut Speed for Mid Steel as well HiFinox and ArH2 for Stainless Steel and Aluminum,” he informs summing up.



Source: Kjellberg Vertrieb GmbH

DIE LOADING ARMS

Güthle Pressenspannen GmbH
www.guehle-swt.de
Hall 3A, Booth B-125

Motorized Die Loading Arms with Push-Pull Unit

Güthle motorized die loading arms are used for quick and easy die changing for dies weighing between 40kN to 400kN.



Source: Güthle Pressenspannen GmbH

For accurate die position, the gear synchronization can also be converted for individual precision control.

The motorized die loading arms can be flexibly used for several presses positioned statically at one place. The advantages of using motorized die loading arms with push-

These motor-driven die loading arms guarantee smooth die changes even for heavy dies by a single operator.

The die loading arms are easy to operate using a manual control unit (or) control module on the workshop cart; there is no need for an interface with the press control unit.

pull unit are as follows:

- Smooth changing
- No need for an interface with the press control unit
- Various die widths possible
- Geared for parallel or individual precision control
- After changing dies, the die loading arms can be quickly and easily moved away.

MACHINING SOLUTIONS

Batliboi Ltd
www.batliboi.com
Hall 2A, Booth B-120

Batliboi Celebrates Innovation

Sprint 20TC LX



Source: Batliboi Ltd

This high-precision CNC Turning Center Sprint 20TC LX from Batliboi is an ideal choice for small to medium size components machining. This machine comes with cartridge type A2 6 spindle nose, and is supported on a high-precision angular contact bearing in 3+2 combination which gives it high rigidity during cutting.

Chetak 80 MC

The Chetak series Vertical Machining Centers are new, well-balanced, high-speed, high-production machines that are ideally suited for both die mould and production jobs. This series is built with power and precision for fast cycle time. All major structure parts are made of high-quality cast iron that ensures high rigidity.



Source: Batliboi Ltd

I/O SYSTEM

Beckhoff Automation Pvt Ltd
www.beckhoff.com/ethercatg
Hall 3A, Booth A-121

EtherCAT G from Beckhoff

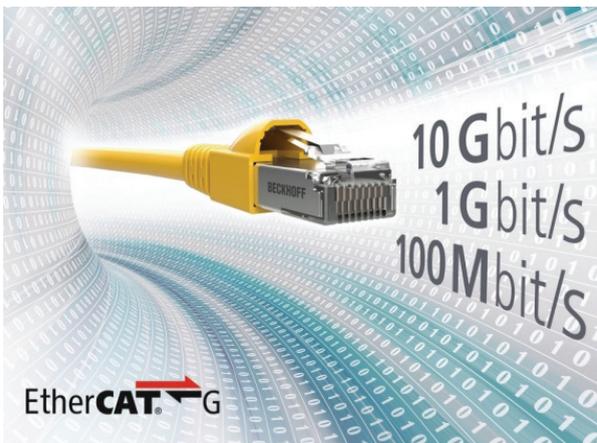
EtherCAT communication with technology expansion for highly data-intensive applications.

The technology expansion EtherCAT G takes the high EtherCAT performance to the next level by delivering the Gbit Ethernet speeds needed to support highly data-intensive applications. The latest technology expansion is not only compatible with the globally established 100 Mbit/s EtherCAT standard, but also provides the

same familiar ease of use. In addition, the new branch controller model for EtherCAT G enables efficient operation of multiple network segments in parallel. EtherCAT G supports standard Ethernet transmission rates of 1 Gbit/s; its EtherCAT G10 counterpart, already introduced as a proof-of-concept technology study, is even faster with data rates of 10 Gbit/s. The sharp increase in transmission rates beyond the standard 100 Mbit/s provided by EtherCAT significantly increases the possible data throughput. With propagation delay times

through devices as a limiting factor on the one hand, but boosted by the newly introduced branch model on the other, EtherCAT G can deliver a two-to-sevenfold performance increase, depending on the application. Hans Beckhoff, the company's Managing Director comments: "EtherCAT G and G10 raise performance to entirely new levels that will enable our customers to build the best, highest-performing machinery in the world! EtherCAT G and G10 are not meant to replace the highly successful EtherCAT standard based on 100 Mbit/s Ethernet. The new performance levels are intended as system-compatible expansions."

shares the same characteristics, yet it achieves even higher transmission speeds without changes to the protocol or the EtherCAT master software. Fully compatible with the globally established EtherCAT standard, EtherCAT G provides the same field-proven capabilities, including built-in diagnostics, high-precision synchronisation and, most importantly, unrivalled telegram processing on the fly. It also conforms to the IEEE 802.3 Ethernet standard. The high performance offered by standard EtherCAT remains more than sufficient for the majority of today's applications. EtherCAT G has been developed specifically in anticipation of extremely large-scale applications and greater use of highly data-intensive equipment, such as machine vision cameras, complex motion control systems and measurement equipment operating with high sampling rates.



EtherCAT G takes EtherCAT technology to the next performance level while maintaining compatibility with standard EtherCAT and retaining the same simplicity.

Source: Beckhoff Automation Pvt Ltd

Fully compatible enhancement, not a substitute for standard EtherCAT

Exceptional performance and ease of use have always been the hallmarks of EtherCAT. EtherCAT G

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www.meibanengg.com
Hall 4, Booth B-106

Keeping it Simple

AV Srinivasan, CEO, Meiban Engineering Technologies, offers ready solutions to enable customers to upgrade

Meiban Engineering Technologies is displaying Muratec's FMC that comprises 30-ton AC Servo Turret Punch Press Motorum 3048TG with full sheet load/unload system FS2512. Besides this, the company is also displaying

All Electric Servo Press Brake BB 4013. The Muratec M-3048TG comes with 2-piece design wherein the press frame is isolated from the table base, resulting in higher quality parts and longer life of ball screws. This machine comes with an in-Line

punch drive where the servo motor is parallel to press frame resulting in greater rigidity, less stress and long tool life. The FS2512 is designed on the same side sheet load/unload layout. It can also be offered with multiple 2- or 4-stack configurations.

“The Muratec M-3048TG comes with 2-piece design wherein the press frame is isolated from the table base, resulting in higher quality parts and longer life of ball screws.”

AV Srinivasan
CEO
Meiban Engineering Technologies Pvt Ltd

What it offers

Srinivasan is convinced that Muratec BB series AC Servo Press Brake will offer high productivity and high precision due to AC Servo motor technology. This machine is a fully automatic 5-Axis machine with highly advanced control system and can be linked to LAN. The company is also working on 'Smart Support' for smart manufacturing in customer support department. All its machines provide an IoT platform which enable customers to execute Industry 4.0. Machines through the ProcessNet Monitor-I (PNMi) (Muratec's proprietary software) provide relevant data and the software system monitors the equipment status and power consumption. The data provided can be used to improve productivity and cost analysis.



AV Srinivasan, CEO, Meiban Engineering Technologies (fifth from left in first row) along with his Team at the company booth

INDUSTRY 4.0 IN WELDING

Fronius India Pvt Ltd
www.fronius.com
Hall 4, Booth B-132

On the High Growth Path

VV Kamath, Managing Director, Fronius India Pvt Ltd, believes Industry 4.0 must catch up faster in India

Even the smallest industry needs a boost once in a while. But when one considers the

largeness of the metal forming industry, IMTEX FORMING 2020 turns out to be a mega event.

As a well-known player in metal joining process, Fronius India will exhibit latest innovations that can offer faster 'return on investment' to industries and bring down cost of production.

“Sheet metal processing/ automotive industries will require data documentation at each and every welding station.”

VV Kamath
Managing Director
Fronius India Pvt Ltd

Technology is the key

Kamath believes that there is a transformation happening and this has put India on the high growth path. Government initiatives like 'Make in India' has boosted the manufacturing sector and global players are making large investment plans here. "We believe technology will play a key role in quality and profitability to make manufacturing standards as per global needs," he says. At the exhibition, the company is demonstrating Smart Factory/ Industry 4.0 concept to visitors.

WeldCube – Industry 4.0 connects all its welding systems through local network and visitors can access the final results on web browser for cost of unit length of welding – which is always a big concern for any fabrication shop in-charge.

Metal forming industry involves cold and hot forming like pressing, forging, rolling, punching etc. Sheet metal is a major product from the forming. Kamath says that sheet metal processing/ automotive industries will require data documentation at each and every welding station. The welding systems will be integrated with devices and the processes will have levels of adaptability, complete traceability of every weld seam. Fronius India will partner for implementation of Industry 4.0 in welding.



VV Kamath, Managing Director, Fronius India Pvt Ltd at the company booth

PUNCHING MACHINES

RadCAM Technologies Pvt Ltd
www.Radcamtechnologies.com
Hall 4, Booth C-116

Building a Reliable Business

For RadCAM Technologies, IMTEX FORMING is an opportunity to build new partnerships and take old partnerships to the next level. The company, this edition, is showcasing its flagship product, Punching machine Euromac MBX Plus6.

RadCAM Technologies, at IMTEX FORMING 2020 & Tooltech 2020, is showcasing its flagship product, the reliable and economical Punching machine, Euromac MBX Plus6. "This machine is ideal for the Indian market. It is compact yet offers industry-best return on

investment. With MBX Plus, the tool changing time is drastically reduced and it can punch 2500*1250 sheet without any repositioning, hence decreasing overall machine time. The forming heights achieved are unparalleled and running costs are lower than any competition," informs Siddhu

Jolad, Director & Business Head, RadCAM Technologies Pvt Ltd. The other variants like MTX and STX models are hybrid in nature and offers best accuracy and high power whilst being low on maintenance. These machines are well supported by the company's bending and notching machinery line for complete fabrication process.

Automation solutions

RadCAM is offering futuristic and reliable automation options to customer. Jolad personally believes that complete shop floor automation is the future of sheet metal industry where automation will take care of all operations, starting from inventory and ending with dispatching finished goods to the customer. For the company, the promising sectors in the Indian market are infrastructure development related as India will be revamping the infra for a few years from now by building more metro stations, airports, railways, construction, communication and mobility.

Knowing customers better

Jolad anticipates prospects who are looking for more reliable

“Complete shop floor automation is the future of sheet metal industry where automation will take care of all operations, starting from inventory and ending with dispatching finished goods to the customer.”

Siddhu Jolad
Director & Business Head
RadCAM Technologies Pvt Ltd

machines which can benefit them for the next 20 years with entry level investment. "We intend to build end to end customized solutions for them. We have a well-experienced team who is able to understand customer requirements quickly and suggest solutions for them," he shares.

He is of the opinion that the study of customers' nature of business and his future plans are very crucial for this level of investment. "Unless you involve to the core of their activities, you end up giving them something which is either too expensive for their day to day jobs or too less at times. It is ideal to spend some quality time with prospects during/post such events before they conclude on what suits them best," he adds.



Siddhu Jolad, Director & Business Head, RadCAM Technologies Pvt Ltd at the company booth

FIBER LASER CUTTING SOLUTIONS

SLTL Group
www.sttl.com
Hall 4, Booth B-110

Redefining Flexibility with Arm X5

The 5-axis smart fiber laser cutting solution from the SLTL Group is ideal for 3D operations.

The SLTL Group's Arm X5 offers 2 more axis of freedom than the conventional X, Y and Z axis, called the A and C axis. This allows for achieving higher flexibility. Equipped with Fiber Laser technology, the system is flexible enough to

operate on various sizes and shapes of 3D metal components.

Features of Arm X5

Operations made easy: The machine has the capability to cut complex curves precisely, effectively and quickly. Although

being sophisticated, it has a simple control unit, making it easy to run even with low expertise. The company has eliminated the complex task of operators to repeatedly rearrange the parts, thus saving operational time. The software in the machine creates a nesting structure.

Automation at work: The Arm X5 comes with advanced features including 360-degree infinity rotational head, and dynamic edge control. This intelligent system of Arm X5 leaves less room for human intervention, thus saving time and providing error-free operations.

Robust hardware and software: The 5-axis machine has been developed by the SLTL Group's in-house R&D team keeping the industry needs into consideration. Thus, it can be operated for long working hours without compromising quality of the products.

Uninterrupted work with quick service response: The group is known for its quick responses to maintenance and services. The service platform, also known as 'WeCare', is a strong, centralized, comprehensive digital system that allows the SLTL Group to provide timely assistance to its customers across the globe.

Flexible System Structure: The machine is designed to operate on numerous shapes and sizes. Thus, the operational bed of the machine is modular in nature. With the change in requirement, the bed can be easily customized to provide the best suitable working area.

The advanced technology of the Arm X5 developed by the SLTL Group is changing the dynamics of 3D cutting industries like automobile, aerospace, medical, and robotics.



Source: SLTL Group

INTERNATIONAL VIEWPOINT

Getting Future Smart

Shusaku Ikuta, Secretary General, Japan Forming Machinery Association (JFMA), believes the future will be all about smart manufacturing and says the best is yet to come...

At a time when the industry is talking about advanced technologies and how deployment in India is happening, Shusaku Ikuta believes that leading technologies for IoT in metal forming is yet to develop. Since Japan is the world leader in manufacturing technology, this will surprise many. "However, we see some established technologies such as production status monitoring and management of the entire factory. It is at the stage of collecting and analysing various data, implementing them into technologies by using AI. We

believe that Smart Manufacturing will be the future," he added. For some time now, IMTMA has been an active player at every MF-TOKYO organised by JFMA. "Needless to say," he adds, "it is essential for both parties to exchange information on industrial machinery and manufacturing technologies to stay abreast of the latest trends in technologies."

New materials

Incidentally, Japan has some unique technologies for the forming sector. Ikuta says, "Application of

Japan Forming Machinery Association (JFMA)
www.j-fma.or.jp
Hall 3A, Booth C-101

new materials (CFRP, Ultra super high tensile strength material and super aluminum alloy) with relevant processing technologies, which are expected to be used in the future, is likely to catch up as soon as the supply of materials is ready. In addition, we need to keep up with production technologies of materials produced by AI technology, which is one of India's specialty, and we would like to gain information from IMTMA."

Approximately 18 Japanese corporations are exhibiting at IMTEX FORMING 2020, out of



Source: JFMA

“It is essential for IMTMA and JFMA to exchange information on industrial machinery and manufacturing technologies to stay abreast of the latest trends in technologies.”

Shusaku Ikuta
Secretary General
Japan Forming Machinery Association

which 11 corporations are members of JFMA, a testimony to the JFMA member corporations' high interest in the Indian market.

REPUBLIC DAY CELEBRATIONS

Glimpses from REPUBLIC DAY @ BIEC



Source: Magic Wand Media

DELEGATE'S PERSPECTIVE

Highly Organised Show

“We do a lot of processing and, hence, keep needing different kinds of machinery. This makes our visit to IMTEX FORMING imperative. Every edition, we come to explore the latest in technologies and procure what matches our requirements. This time, we have specially liked a Laser cutting machine. In the Government departments, there is a process to be followed for a purchase. We are awaiting the final decision. As usual, the show has been impeccably organised. The quality bar keeps getting higher each time.”

S Chandramohan
Senior Section Engineer
Integral Coach Factory
Chennai

MSME CORNER

“It's been an amazing experience at IMTEX FORMING 2020 to say the least. We have received great response so far and received many enquiries. We look forward to converting them into business soon. As an MSME, whenever we participate in a show, we expect that the stall allotment should be at a prominent location. Each hall should host the same kind of machinery, so that the customers can see all of them conveniently and compare easily to make buying decision. The show has paid heed to that need of ours.”

Kunwar Lamba
Owner
Lamba Press and Shears



Source: Magic Wand Media

“It's been one year that the MSME market has gone down as the Indian automobile sector is seeing a slow growth. But MSMEs being the backbone of the Indian manufacturing sector are slated for a better future. We have already started receiving the government support like MSME export benefit, tax benefit, additional cost cutting etc. since we cannot afford our own R&D. If the government provides us a little more support for our R&D, it will provide the much-needed boost for us. IMTEX FORMING 2020 has improved by all means than the previous edition. The visitors are equally serious and mean business.”

Krishna Kant Roy
Global Marketing Manager
Fenwick And Ravi



Source: Magic Wand Media

Source: Magic Wand Media

VISITORS' VIEWS



“I have been visiting IMTEX show since it was being held at Mumbai. With the changes in the past years, the show has also been changing to keep pace with times. The organisers of the show are doing an amazing job of gathering the industry fraternity all at one place. A large number of foreign vendors can be seen this edition, which give us, the Indian metal forming players, a great opportunity to see and feel products and technologies being used globally.”

Salauddin Shaikh
Aasraa Metal Forms
Pvt Ltd



“We are hoist or crane manufacturers. The exhibition offers amazing networking opportunities and a wide range of products and technologies. We have already shortlisted two companies whose products we will be sourcing in the near future.”

SB Moolya
Manikya Engineering



“This is my first visit to the show. As we are going towards the first stage of digitisation, we have come across two challenges in the factory: measurement and traceability. The show, as expected, has provided us the solutions we were in search of. Overall, it's a highly organized and comprehensive show.”

Aditya Kumar Aman
Jr. Works Manager
Ordnance Parachute Factory,
Kanpur
Ministry of Defence



“We are an ISO certifying agency for testing and inspection. IMTEX FORMING 2020 & Tooltech 2020 is such a platform where we get to meet various kinds of people involved in different kinds of engineering activities. Thus, the show extends immense opportunities to connect with people looking for ISO certifications. The exhibition, yet again, has met all our expectations.”

Sunil Kumar
Manager (Business Development)
TUV Rheinland (India)
Pvt Ltd



PUNE
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TOOL EXPO** 2020

24 - 27 September 2020
Auto Cluster Exhibition Centre, Pune

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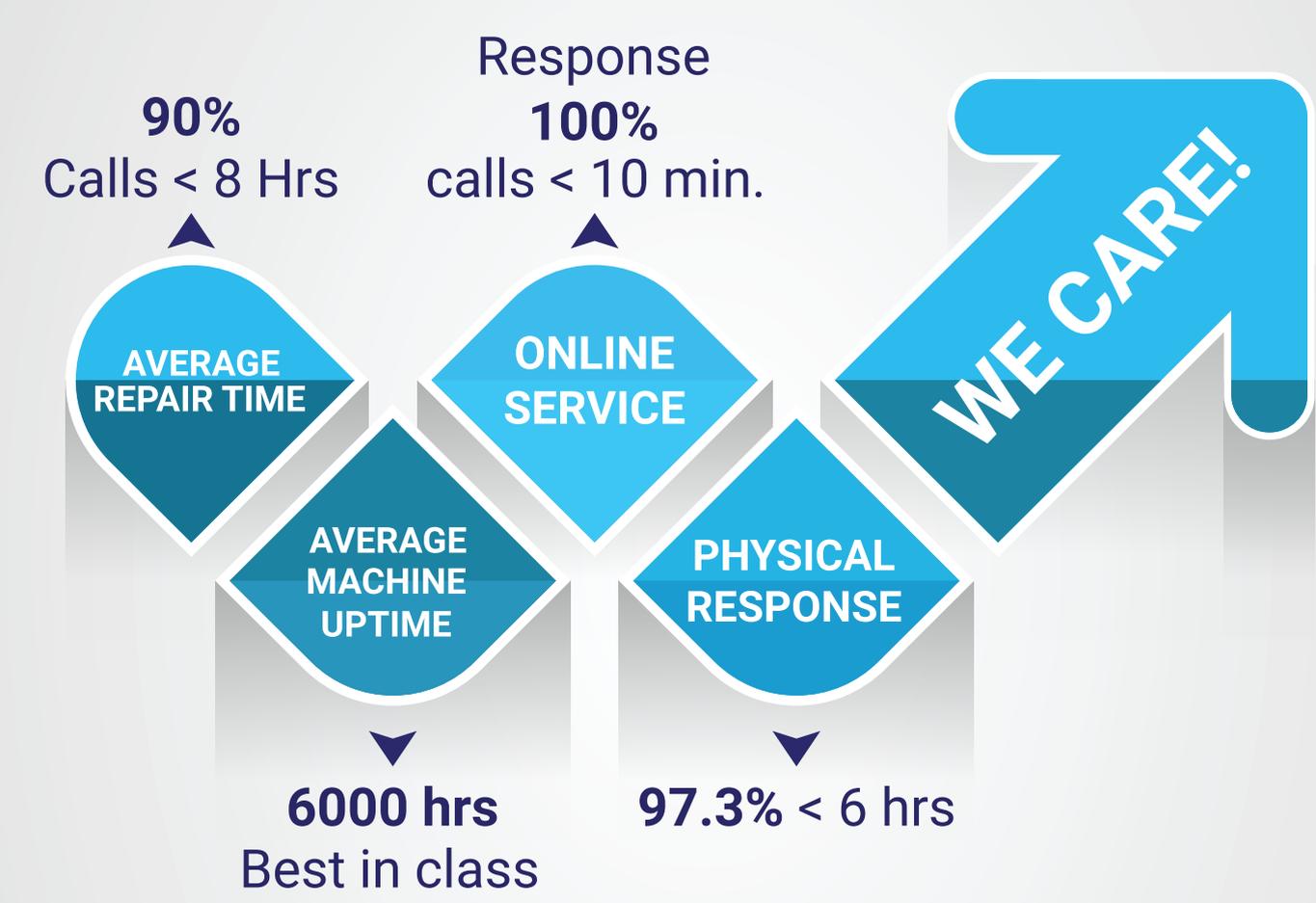


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SLTL Group received Best Brand Award by Economic Times for its contribution to key transformations in the industry. We dedicate this success to our valuable customers.