



Team Messer Cutting Systems at INTEC-2017.

Metalworking

The Mettle to Succeed

Messer Cutting Systems India Pvt Ltd is a German company offering global products which are being produced in its state-of-art manufacturing facility in Coimbatore. The company deems INTEC to be an ideal platform to reach a larger audience and for the launch of its new products.

esser Cutting Systems India is a "name to reckon with" in the metalworking industry with more than 1000 installations in India. They carved a niche with their customers by way of its remarkable

after Sales Service. Through its participation in INTEC, the company wants to increase the awareness of the industries regarding thermal metal cutting technologies and its applications in India. The company is targeting the

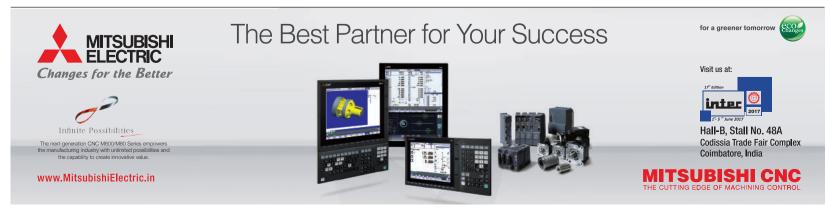
உலோக வேலை (மெட்டல் ஒர்க்கிங்)

வெற்றிபெறுவதற்கான மன உறுதியும், தைரியமும்

மெஸ்ஸர் கட்டிங் சிஸ்டம்ஸ் இந்தியா பி லிட்.., என்பது ஒரு ஜெர்மானிய நிறுவனமாகும். கோயம்புத்தூரில் உள்ள தனது மிக நவீன உற்பத்தி தொழிலகத்தில் தயாரிக்கப்படும் தரமிக்க பொருட்களை இந்நிறுவனம் உலகெங்கும் வினியோகித்து வருகிறது. இன்னும் பெரிய அளவிலான வாடிக்கையாளர்களை சென்றடையவும் மற்றும் அதன் புதிய தயாரிப்புகளை அறிமுகம் செய்வதற்கும் ஒரு மிக உகந்த தளமாக இன்டெக் கண்காட்சி நிகழ்வு இருப்பதாக இந்நிறுவனம் கருதுகிறது..

ந்தியாவில் 1000க்கும் அதிக-மான அமைவிடங்களில் தனது தயாரிப்புகளை நிறுவி, உலோக வேலை (மெட்டல் ஒர்க்கிங்) தொழில்துறையில் "தனிச்சிறப்புமிக்க ஒரு நிறுவனமாக" மெஸ்ஸர் கட்டிங் சிஸ்டம்ஸ் இந்தியா தன்னை வலுவாகவும், உறுதியாகவும் நிலைநிறுத்திக் கொண்டிருக்கிறது. இன்டெக் நிகழ்வில் அதன் பங்கேற்பின் வழியாக

Continued on page 2



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From page 1

industries that use metal plate cut parts for further processing. These include Machine Tool manufacturers industry, tower. Shipvard. Infrastructure. Yellow goods, Electrical Control Cabinets, Architectural Products, and Agricultural machinery manufacturers.

Reaching out

Messer Cutting Systems India has had a positive response for its offerings at INTEC 2017. According to Hariharan V. General Manager - Operations, Messer Cutting Systems India Pvt Ltd, the timing of INTEC is so apt as "Make in India" theme is gaining its momentum. The enquiries generated during the show would help the company to get the necessary exposure for its products with the target audience. "This will further aid in developing high technology products to benefit our customers," he added.

Offerings on display

Realizing the potential that INTEC holds in getting the entire manufacturing sector under one roof, Hariharan said, "we have launched three new systems." with global technology that have been developed in India."

Fastest tabletop CNC Plasma and Oxyfuel Gas Plate Cutting CNC



>>> The show facilitates in creating awareness among various industry sectors regarding CNC thermal cutting technologies and its applications in India.«

Hariharan V (Left) General Manager - Operations Messer Cutting Systems India Pvt Ltd

system: It is ideal for high-quality component production for any medium to heavy thickness metal plate cutting. Generation 4 Highest Speed Thin Metal Sheet CNC Laser Cutting (Fiber Optics Technology) System.

Large Size Oxyfuel and Plasma Plate Cutting Machine: This has a rotation unit which has been produced for the first time in the country for plate edge preparation for further welding and other processes.

Messer Cutting Systems India Pvt Ltd F: subash.r@messer-cs.in www.messer-cs.com Hall & Booth: B - 53

Messer India... Profiling your Growth Stories...

முளையில் உலோகங்களை வெட்டுகின்ற தொழில்நுட்பங்கள் குறித்தும் மந்தும் இந்தியாவில் இதன் பயன்பாடுகள் குறித்தும் தொழில்துறை நிறுவனங்களின் விழிப்புணர்வை அதிகரிக்க இந்நிறுவனம் விரும்புகிறது. மேலதிக புராசஸிங் செயல்பாட்டுக்காக மெட்டல் பிளேட்டில் வெட்டிய பாகங்களை பயன்படுத்துகின்ற தொழிலகங்களை இந்நிறுவனம் தனது இலக்கு வாடிக்கையாளர்களாக கொண்டி-ருக்கிறது. மெஷின் டூல் தயாரிப்பாளர்கள், ்.பேப்ரிகேஷன் தொழிலகங்கள், காற்றாலை டவர்கள் கப்பல் கட்டுமிடங்கள். உட்கட்டமைப்பு நிறுவனங்கள், யெல்லோ குட்ஸ், மின்சார கட்டுப்பாடு கேபினெட்டுகள், சார்ந்த കല്ല ക്കരെ கயாரிப்புகள், மற்றும் விவசாய இயந்திரங்களின் **தயாரிப்பாளர்கள்** ஆகியவை இந்நிறு-வனக்கின் வாடிக்கையாளர் பட்டியலில் உள்ளடங்குபவையாகும்.

வரவேற்பு பெறும் இதன் தயாரிப்புகள்

இன்டெக் 2017 கண்காட்சி நிகழ்வில், தனது தயாரிப்புகளுக்கு மெஸ்ஸர் கட்டிங் சிஸ்டம்ஸ் இந்தியா நிறுவனத்திற்கு நல்ல ஆக்கபூர்வ வரவேற்பைப் பெற்றிருக்கிறது. இந்நிறுவனக்கின் பொது மேலாளரான திரு. ஹரிகரன் அவர்களின் கருத்துப்படி என்ற "இந்தியாவில் கயாரிப்போம்" பரப்புரை திட்டம் சிறப்பான உத்வேகத்தை பெற்றுவருகின்ற நிலையில் இன்டெக் கண்காட்சி நிகழ்வு நடைபெறுவது மிகப்பொருத்தமாக அமைந்திருக்கிறது. இக்கண்காட்சியின்போது கிடைக்கப்பெற்றி-ருக்கிற வரவேற்பும், மற்றும் இதன் தயாரிப்புகள் மீதான விசாரணைகளும், இலக்கு வாடிக்கையாளர்களுடன் இதன் தயாரிப்புகளுக்கு அவசியமான பரிச்சய-த்தை பெற இந்நிறுவனத்திற்கு நிச்சயம்

உதவும். "எமது வாடிக்கையாளர்களுக்கு பலனளிக்கக்கூடிய உயர் தொழில்நுட்ப தயாரிப்புகளை உருவாக்கி வழங்குவதற்கு இது மிகவும் உதவிகரமாக இருக்கும்," என்று அவர் மேலும் கூறினார்.

காட்சிக்கு வைக்கப்பட்டுள்ள தயாரிப்புகள்

ஒரு கூரையின்கீழ் ஒட்டுமொத்த உற்பத்தி குரை முழுவதையுமே வருவதில் இன்டெக் கண்காட்சி நிகழ்வு கொண்டிருக்கும் பிரமிக்கத்தக்க சாத்திய திறனை குறிப்பிட்டு மெச்சிய திரு. . . ஹரிகரன், "உலக தொழில்நுட்பத்துடன் இந்தியாவில் உருவாக்கப்பட்டிருக்கிற முன்று புதிய சிஸ்டம்களை நாங்கள் அறி-முகம் செய்திருக்கிறோம்," என்று கூறினார்.

அதிவிரைவான டேபிள்டாப் சிஎன்சி பிளாஸ்மா மற்றும் ஆக்ஸி/பியூயல் கேஸ் பிளேட் கட்டிங் சிஎன்சி சிஸ்டம்: நடுத்தரமானதிலிருந்து மிக ക്കുഥത அடர்த்திகொண்டவை வரை உ லோக பிளேட்டுகளை வெட்டி உயர்தரமான பாகங்களை உந்பத்தி செய்வதந்கு இது மிகவும் உகந்த, நேர்த்தியான இயந்திரமாகும்.

ஜெனரேஷன் 4 அதிவேக மெல்லிய உலோக தகடு சிஎன்சி லேஸர் கட்டிங் ஆப்டிக்ஸ் தொழில்நுட்பம்) (்பைபர் சிஸ்டம்.

பெரிய அளவிலான ஆக்ஸி.்.பியுயல் மற்றும் பிளாஸ்மா மெஷின்: மேலதிக வெல்டிங் மற்றும் பிற செயல்முறைகளுக்காக பிளேட் விளிம்பு செய்வதற்காக இந்நாட்டின் முதன்முறையாக உருவாக்கப்பட்டிருக்கும் ஒரு சுழற்சி (ரொட்டேஷன்) யூனிட்டை இது கொண்டிருக்கிறது.

Surge Protection

High-end Surge Protection System

Installation width of 6.2 mm with single-loop integrity saves space and increases plant availability.

he patented diagnostics of the M-LB-5000 with its intuitive and easy-to-read traffic-light display minimizes testing costs in accordance with EN 62305-3 and allows condition monitoring. The green light on the protection module indicates that there is full protection and sufficient operating reserve. The yellow LED indicates that the protection module has reached 90 percent of its lifecycle, but the signal circuit is still protected. The protection module should be replaced when maintenance is next performed. If the indicator is red, the

> protection module is protection next

permanently damaged and protection has been lost. The module should be replaced immediatelytoprevent damage during the overvoltage condition.

This setup ensures that the protection modules are always replaced at ideal time.

No interruption

When you pull the protection module, the relevant signal circuit remains interconnected via the base module mounted on the DIN mounting rail. The disconnection process does not lead to any signal interruption, meaning that a protection module can be replaced without impairing plant operation.

If the protection module is plugged in at an angle of 180 degrees, the signal circuit will be broken via the integrated isolating function. This simplifies maintenance work as well as loop checks and allows insulation tests to be performed during commissioning or repeated testing.

Disconnect terminal blocks can be avoided: During retrofitting, existing common disconnect terminal blocks can be replaced regardless of space requirements.



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A Role Model

>> I am here to see the latest technologies being exhibited at INTEC. We are organizing ACMEE show next year and hence wanted to get a firsthand experience of the ways Intec is being organised. To me the registration process seemed quite modern. The displays on new robotic and automation technologies are interesting and impressive. I convey my best wishes to CODISSIA. .«

R S S Satish Babu, Director, Subas Foundry; and Convenor, ACMEE 2018 Hall & Booth: E - 474

A well-managed exhibition Focus on Innovation

>> I am pleased to see big players from the machine tools industry exhibiting their products at the exhibition. The trade show is very well-managed. I wish them all the success.«

P S Ramesh, Managing Director, Airflow Engineers Pvt Ltd

>> Under the present scenario where cash flow is a big challenge to Indian MSMEs, they have to focus on innovation for their survival. Thus, exhibitions like INTEC play a big role as a knowledge exchange platform for them.«

C K Mohan, General Secretary, Tamil Nadu Small and Tiny Industries' Association (TANSTIA)



A prime event for South India

>> INTEC has provided a good platform for demonstrating our products. The event is significant for South India. It is a well-managed show with an innovative registration process. The visitors are serious and the enquiries are certainly to turn into business soon.«

Navaneeth Mylsamy, Joint Managing Director, Gishnu Gears Hall & Booth: B - 54



INTEC significant for South India

>>> This is a significant event considering its reach in Coimbatore and deeper south of the country. We have been associated with the fair for a long time, and are glad that we have found some new customers through the show this year.«

K Ganapathy Subramaniam, Head, Applications & Testing, Janatics India Pvt Ltd Hall & Booth: B - 49



Conversion rate high at INTEC

>>> Known for its high footfall and the conversion rate. INTEC has become one of the trademark shows of CODISSIA in Coimbatore. I am pleased being associated with the show for the past 15 years."«

S Soundara Rajan, CEO, Falcon Toolings Hall & Booth: B - 56

Double Column Vertical Machining Center

Built with Passion for Quality

TM - a co-manufacturing venture of S&T Group, India & Manford Ltd, Taiwan provides the customers world class technology to transform machine shop's dynamics. STM DL-Series Heavy Duty Double Column Vertical Machining Centers are engineered especially to produce heavy moulds and dies for various industries such as Aero Space, Automobile, Oil Refinery, Power Generation, and so on.



The outstanding features of double columns satisfy quality-demanding customers in all aspects, permitting large parts to be machined, greatly increase work envelop, the efficient and easy-to-operate cutting performance reduces machining time with quality surface finish. Double Columns are available with optional milling heads - Manual, Semi-Automatic & Fully Automatic for 5 Face machining.

Stark Gear Box

Single Reduction Speed Reducer

Technical Information

EN353 shafts and keys • SKF taper roller and ball bearings · ABII-Material for increased wear resistance · Casing grade 20 · CNC hobbed and CNC ground internals · Accuracy level 6.

Stark Motors T: 0422 4274969 - 4385612 E: satish@starkmotors / gokul@starkmotors.com www.starkmotors.com Hall & Booth: B - 74





The exhibition should allow free entry

>>> We participate in this trade show every year. This time the crowd is responsive and we have received many encouraging leads. It has been managed well, but I strongly feel the entry fee should be waived off.«

G Suresh Babu, Assistant Manager, Sales, Carl Zeiss India (Bangalore) Pvt Ltd Hall & Booth: C - 98



Footprints from nearby towns

>>> We participate in INTEC expecting enquiries that we can later convert into business. This year has been particularly fruitful with quality people from Coimbatore as well as from nearby areas like Tirupur, Salem, Trichur, and Kerala etc.«

V Kumarvel, Sr. Manager (Sales), Hindustan Hydraulics Pvt Ltd Hall & Booth: C - 84



INTEC for basket purchasing

>>> The show is a thanks-giving platform for our existing customers. We have displayed our latest products so that our customers can select products for basket purchasing instead of buying from multiple sources. After GST implementation, our customers will benefit from basket purchasing. We have received a good response here.«

Murali Srinivasan, Managing Director, Techno Products Development Pvt Ltd Hall & Booth: C - 100



The show assembles quality customers

>> INTEC 2017 is guite an experience with so many countries participating this year. The visitors are well informed and curious, and are asking for demonstrations. The event has turned into a much better knowledge-sharing platform than ever before."«

M Alagappan, Regional Manager, Channel Sales, Elgi Equipments Ltd Hall & Booth: B - 42



The fair helps in generating leads

>>> We took part in INTEC expecting a lot of customer enquiries, which happened. We have got good leads and hopefully they will get converted into business. It is a wellmanaged show and the organizers have done a great job of campaigning and disseminating the event information.«

P B Ramesh Kumar, Senior Executive, Industrial Business Development, Groz Engineering Tools (P) Ltd Hall & Booth: C - 96



Robotics, Automation major attractions of **INTEC 2017**

>> I have come from Salem, and am glad that I get to see and gather information on emerging fields. This year, there is a stress on automation and robotics. The show has lived up to its reputation of being well-organized.«

N Jaganathan, Electrical Engineer, Ashok Granites Ltd



VacuBoy - suitable Vacuum Lifters

These FEZER lifters are suitable for horizontal transport, swivelling or turning over plate materials of all kinds. The vacuum lifters stand for absolutely gentle handling, efficient and ergonomical working processes with highest operational safety. For that reason all manually operated lifters are equipped with the unique 'main switch supervision', which sets new standards when it comes to the safety of vacuum lifters.

Dr Devasia Kurian, CEO, *astTECS



Connecting with prospective clients

"Trade shows like INTEC offer opportunity to showcase new products and solutions and create a platform for effective networking between experts from different fields.



Opportunity for direct interaction

>> I participated with the intention of knowing the latest trends in the instrumentation systems and developing contacts with some local suppliers from the field. We are based in Polachi and hence, sourcing components from Coimbatore is very easy for us. I am highly satisfied to have interacted with a number of local suppliers in a single day.«

Ravi Sankar, Instrumentation Engineer, Soya Division, Sakthi Sugar Ltd

Precision Center Lathe Machines

LZ 330 G Center Lathes

The precision center lathes are developed exclusively for institutions and the industry, especially for precision tool room and production applications.



edee Weiler's LZ 330 G center lathes are offered with a multi-step gear box or infinitely variable speed mechanism with invertor drive. Designed and built to ensure high safety to the operators, LZ 330 machines are fitted with rear splash guard, chuck guard, coolant splash guard, and lead screw protection guard which is offered as a standard accessory.

The machine is rigid in construction and the main spindle is mounted on high accuracy bearings to machine precise components with high surface finish. To ensure repeated accuracy over a long period, the contact area of the saddle with bed is provided with an anti-friction coating to minimise wear and tear. These machines conform to DIN 8605 standards

The crossfeed and longitudinal screw

rod threads are profile ground for smooth rotation and fine machining. A centralized lubrication pump delivers oil to all the sliding surfaces to retain the accuracy of the machine over a long period.

Other accessories

The center lathe is offered with accessories like fixed steady, follow steady, taper turning attachment, multi station saddle stop, DRO unit etc. The built-in cupboard with lock and key can be used for storing chucks, cutting tools and other accessories. The machine can be provided with 3 or 4 jaw chuck and lever operated collet arrangement to machine a range of components to highest degree of accuracy. Different models of center lathes are available to suit customer requirement.



Direct interaction with customers

"INTEC is an international platform for manufacturers and traders to present their innovative products technologies. It holds significance for us since it provides us an opportunity to interact with prospective customers directly."

Ram Grover Managing Director Elesa and Ganter India Pvt Ltd Hall & Booth: A - 39

Automation & Control

EtherCAT Measurement Technology Modules

With the new EtherCAT measurement technology modules, high-end measuring devices and traditional automation technology can be combined into one universal system.

The new FtherCAT measurement technology modules can be directly integrated into the modular EtherCAT communication system and combined with the extensive portfolio of more than 500 other EtherCAT Terminals. New metal housings optimise shielding and cooling in measurement technology applications. At the same time, the durable

housings provide enhanced flexibility at the interface level, such as for LEMO or BNC plug connectors or for the established cage clamps as a quickly customisable standard solution. Measurement accuracy of 100 ppm at 23°C, precise synchronisation of < 1 µs, and the high sampling rate of up to 50,000 samples per second quarantee high-quality data acquisition.



The new high-end measurement technology series complements the existing range of measurement terminals. At product launch, the offering includes 11 modules with different interfaces and input circuitry. These can cover, for example, voltage measurement of 5 mV...30 V. current measurement of ±20 mA, IEPE, thermocouples, RTD (PT100/1000), or strain gauge/ load cells with full, half or quarter bridge with internal extension or potentiometer. The measuring ranges of the input channels can be flexibly parameterised, both electrically and on the software side. Additional properties include integrated distributed clocks as well as the "ExtendedRange" feature, which provides users with the full technical measuring range, that is, up to 107 percent of the specified nominal measuring range can be achieved, depending on the measuring range in question.



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magazine
is back with a new look!



Innovation

Launches @ INTEC

AirPouch FastWrap and VoidFill

FastWrap wrapping is a patented, channel filled honeycomb design that is dust free and light weight. It eliminates the requirement of bulky storage of pre-filled bubble materials and is available in both biodegradable and recycled bends. VoidFill are EZ-Tear perforations that improve efficiency with pillows that are easily separated for optimum packing. These are durable, puncture resistant and available as printable pillows for branding. They are used for Pharmaceutical fulfillments, third party logistics, mail order fulfil-ment and so on

Velmayil Enterprises, Hall & Booth: F - 06

Trade fairs act as a perfect platform for companies to introduce their products and services. It is the easiest way to gain access to a highly-targeted group of people, generate sales leads and receive instant feedback.





Torque Wrench

Torque Wrenchs are light-weight with aluminium body and come in slip, click and break types. Tefoc is also displaying other products including tool trolley, ball and roller bearings, needle roller bearings, bearing pullers, measuring systems and instruments. Infused with German Technology they cater to needs of Industrial and Automotive industries

Tefoc Industrial Products, Hall & Booth: B - 69

ALENSOFT

It is a network designed for every energy conscious user. With analysis and effective reporting tools it follows effective 4-step process of Get, Set, Save and Review to achieve energy management goals. It is easy to understand and available on the cloud version on the go (web and mobile).

Atandra Energy Pvt Ltd, Hall & Booth: D - 270 & 271







Service 007

This is a new full service ITES solution provider. This manufacturing suite covers the entire manufacturing process: from purchase, purchase return, production process, C&F, sales booking, credit limit, till final delivery of product

Customer Broadcast Pvt Ltd, Hall & Booth: D - 206

SolidWorks Inspection

It is a software that aids designers and quality engineers in creating inspection drawings and reports. It allows streamlining the creation of documents with balloon callouts and specifications by leveraging existing 2D legacy data, irrespective of the file type. It allows manual and automatic entry of data, and takes 5 minutes to create an inspection sheet.

EGS Computers India Pvt Ltd, Hall & Booth: D - 329







Opportunity for Local Businesses

"With regard to scale and capacity to attract visitors across the state and the country, INTEC has few competitors in India. It has grown in stature over the years. For local businesses like us, it presents a huge opportunity to grow and diversify."

Narendra Kumar Singh, Managing Director Calcutta Wire Netting Company Pvt Ltd Hall & Booth: D - 214

INTEC 2017 Goes Digital with

HelloLeads has transformed INTEC 2017 into first ever expo in India to go 100 percent digital on visitor registration and event data management. It specifically helps exhibitors in expos or tradeshows to capture and track lead information in an effective way. Through its registration solution REGI, HelloLeads claims to reduce queues, provide instant sharable data in events and expos, enhance visitor engagement and improve visitor experience.



INTEC 2017 EXHIBITION

Venue: Hall B, Stall No. 53

1st June to 5th June 2017 Timing: 10.00 to 18.00 Hrs

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