

NEWSLETTER



Italian
Technology
Center
India



To watch the video Please [Click here](#)

ABOUT US

ITALIAN TECHNOLOGY CENTER (ITC) is a network of eight Italian capital goods manufacturing companies. This innovative project is promoted by UCIMU-SISTEMI PER PRODURRE (the Italian machine tools, robots and automation manufacturers' Association), AMAPLAST (the Italian plastics and rubber machinery and moulds manufacturers' Association) and ACIMGA (the Italian manufacturers' association of machinery for the graphic, converting and paper industry). The ITC network facilitates a flexible collaboration among leading Italian machinery manufacturers in order to share resources and knowledge with the common aim of strengthening their presence in the Indian market.

Indian companies consider ITC as their first point of reference in India and get an immediate answer/feedback to their queries from the respective Italian companies. Fresh enquiries and technical solutions are also discussed and properly followed-up with the member companies.

The enquiries for other machines/technologies will also be entertained.

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The above office will be presided by Dr. Giancarlo Losma (Immediate Past President of UCIMU - Italian Machine Tool Manufacturers Association) through its Indian SPV (Rare Tech Projects Pvt. Ltd. - Mr. Sandeep Chadha (Director); www.raretech.org).



What is really happening in Italy?

The packaging and printing Industry are still working and the country is ready for “Phase 2”

Despite what it can appear abroad, the situation in Italy is under control. The Italian Government has been facing a totally new scenario, but with drastic initiatives it is keeping Coronavirus' pandemic at bay. Therefore, as China did before us, all activities deemed not strictly necessary for the life of individuals and systems have been suspended across the country, up to May 3rd. After this date Italy will start the so called Phase 2, and all the activities will slowly go back to normal.

In turn, the bulk of manufacturing companies continued to operate regularly (most notably the food supply chain, of which packaging and printing industry are an integral part) as well as the essential public services: transport, utilities, banking, postal as well as financial services and all necessary ancillary activities, has been indeed guaranteed.

Hence a small, very rapid and silent revolution has taken place to enable the country to continue to produce and function under these conditions, while the administrative and institutional apparatus prepares the necessary measures to support those who might need them and, also, so that individual companies might find new balances to operate within the new context. This is happening in the printing and converting chain too where, at this moment, supplies and procurement, production and logistics are functioning and the biggest problems concern the installation and testing of the plants, which have been postponed, with the result of immobilizing resources and projects.

Acimga, who is working constantly to support the companies that it represents, is asking the Government to issue a special pass for technicians, after medical control, universally accepted, so that they can fly abroad and work for the installation and the testing of the plants. On the other hand, Acimga has adapted to the new circumstances: the event Roto4All, the first Italian event on rotogravure, has been moved to October and, at the same time, a webinar on this technology has been organised for April 28th. The Print4All Conference – Future Factory, that gathers the international community of printing, packaging and converting technologies, has been turned in a streaming event on June 24th, with an on line preview on May 18th.



[Here](#) a short video of what Italy really is in the printing e converting industry, enjoy it!

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Acimga is the association of Italian manufacturers of machinery for the graphic, paper and converting industry.

PLAST 2021: POSITIVE PARTICIPATION TREND

confirmation of interest in the major European trade fair in this sector for 2021

About 550 companies have confirmed their presence within the first enrolment deadline, 10 February, for **PLAST 2021-international exhibition for the plastics and rubber industries** which will take place in Milan from 4 to 7 May 2021.

An analysis of the figures relating solely to direct exhibitors who have registered to date – just under 400 – shows an **improvement when compared to three years ago**, with an increase, though only slight, in the total exhibition area booked (+1.5%).



This is an encouraging result, above all considering the current situation hallmarked by international tension and concern affecting trade, investments, and the planning of promotional activities, on the part of all companies, including those operating in the plastics and rubber sector.

Companies can still register for PLAST 2021 up until the **second and final deadline, 10 May 2020**, benefiting from a 10% discount on the participation fees and priority assignment in the respective exhibition halls.

The list of participating companies is constantly updated on the website **plastonline.org**.

PLAST will be the most important event in Europe for 2021 in the plastics and rubber sector, and – together with the collateral exhibitions that make up “**The Innovation Alliance**”, namely IPACK-IMA, MEAT-TECH, PRINT4ALL and INTRALOGISTICA ITALIA – it will constitute the major European show dedicated to the capital machinery industry, taking up all the halls in the FieraMilano fairgrounds.

In this context, the Secretariats of the five shows are defining an agreement in order to create an event of international relevance during the show, in cooperation with one of the most renowned global organizations in the area of the circular economy. The event will see the participation of top

managers from multinational companies who will be able to contribute their **experiences on the theme of sustainability**, above all in the plastics sector.

This conference will provide an opportunity to highlight the sector's commitment – something that has been visible for some time now – to the introduction of **circular and sustainable materials, technology and manufacturing processes**, in order to encourage energy saving and environmental protection.

In addition, the show and its programme of collateral events will include other occasions dedicated to the **in-depth exploration of specific application areas**, such as automotive, building, medical products, agriculture and so forth.

As we have now become accustomed, **PLAST** will host three satellite shows, focusing on three sectors of excellence in the field, with the respective start-ups: **RUBBER** (at its fourth edition, dedicated to the world of elastomers, in collaboration with Assogomma), **3D PLAST** (at its third edition, highlighting additive manufacturing and related technology) and **PLAST-MAT** (at its second edition, presenting solutions in innovative plastic materials).

In the meantime, the organizational Secretariat of PLAST 2021 is continuing its **intense promotional campaign**: after its attendance at many trade fairs in January – from Saudi Arabia to India and Russia – it will also be present, over the coming months, at PLAST ALGER (Algier, March 9-11), PLASTPRINTPACK NIGERIA (Lagos, March 24-26), PLASTPOL (Kielce, May 19-22), EQUIPLAST (Barcelona, June 2-6), PLASTPRINTPACK ETHIOPIA (Addis Abeba, June 3-5), ARGENPLAS (Buenos Aires, June 8-11), FIP (Lyon, June 16-19).

Below we provide some key figures for the past edition of **PLAST**, which took place from 29 May to 1 June 2018 in Milan:

- total fair area: 55,000 m² net
- exhibition sectors represented: 75% machinery, 20% materials and products, 5% services
- total exhibitors: 1,510 from 55 countries (57% Italian, 43% foreign; 1,049 direct and 461 via representatives)
- satellite fairs: RUBBER (rubber industry), 3D PLAST (3D printing and related technologies), PlastMat (innovative materials)
- Visitors: 63,000 (27.5% from outside of Italy) representing 117 countries.

PLAST 2021 again joins with **THE INNOVATION ALLIANCE**. After the great success in 2018, the five international tradeshows (IPACK-IMA, MEAT-TECH, PLAST, PRINT4ALL, and INTRALOGISTICA ITALIA) will offer to professionals from all industrial sectors a showcase of technological excellence from different manufacturing worlds in Italy and abroad, brought together as way to put a strong focus on the entire supply chain. An offer that will show **the best solutions for the manufacturing industry**, different applications ranging from the engineering of rubber and plastic to their recovery and recycling, also in view of always more sustainable and circular industrial processes, to food processing technologies, from food and non-food packaging to custom graphic printing and labelling, right down to the material handling and the warehousing.

www.plastonline.org

**THE GENERAL COMMISSIONER FOR EMO MILANO 2021 HAS BEEN APPOINTED:
LUGI GALDABINI WILL LEAD THE ORGANISATION OF THE WORLD EXHIBITION DEDICATED TO
THE METALWORKING SECTOR**



Luigi Galdabini is the **General Commissioner for EMO MILANO 2021**, the world machine tool exhibition, which will be hosted at the Exhibition Centre of fieramilano Rho from 4 to 9 October 2021.

The General Commissioner was appointed during the General Assembly of CECIMO, the European Association of Machine Tool Industries.

Luigi Galdabini will have the task of supervising the organization of EMO MILANO 2021, also participating in the promotion of the event through a road show of press conferences, which will reach the main capital cities of the world industry.

Less than two years from the trade show that will attract to Milan hundreds of thousands of visitors from every part of the world, the team of EMO MILANO 2021 has already started the preparations to ensure the prestige of EMO, a unique event among the trade fairs of the sector, due to its international character and comprehensiveness of products displayed.

Alternately held in Hanover and Milan, EMO in Italy is developed by EFIM–ENTE FIERE ITALIANE MACCHINE, a company specializing in organizing sector exhibitions, and promoted by FONDAZIONE UCIMU, the Foundation linked with the Italian machine tools, robots and automation systems manufacturers' association.

Metal forming and metal cutting machine tools, production systems, enabling technologies, solutions for interconnected and digital factories, additive manufacturing will be among the products and solutions spotlighted at EMO MILANO 2021, which will transform fieramilano Rho into the biggest digital factory ever set up within an exhibition complex.

The halls of fieramilano Rho will present the best international products of the sector, which are more and more closely linked to the issue of interconnection, capable of enabling all those high added-value functions that the manufacturing industry cannot longer do without. Therefore, once again, EMO MILANO 2021 will be a meeting point for the most qualified operators of the industry, interested in planning new investments in production technology.

Born in 1958, Luigi Galdabini is CEO of Galdabini S.p.A., a company located in Cardano al Campo (Varese) leader in the production of metal forming machine tools and machines for mechanical tests. Past President of UCIMU-SISTEMI PER PRODURRE and still a Board member of the Association, Luigi Galdabini is also a member of the Italian Delegation of CECIMO, European Association of Machine Tool Industries, of which he was President in the two-year period 2015-2017.

Undisputed leader in the scenario of the exhibitions regarding the sector, EMO represents the articulated world of metalworking in the best way, combining vision and innovation, as evidenced by the data of the previous Italian edition (EMO MILANO 2015), **hosting 1,600 exhibiting companies, on an exhibit area of 120,000 sq. m. and registering over 155,000 visits of operators coming from 120 countries. The international origin of exhibitors, - the hallmark of EMO MILANO, (in 2015 foreign exhibitors were 68% of the total) - will appeal to visitors expected from any part of the world**, who have always considered EMO as an unmissable opportunity for technical-professional updating and information about the technological trends characterizing the production of the future.

“Thanks to the experience in the organization of the six previous editions (1979, 1987, 1995, 2003, 2009, 2015) – stated **Luigi Galdabini** - EMO MILANO 2021 will be able to surprise its operators, as it has always done, showcasing **“the magic world of metalworking”** - as highlighted in the slogan chosen for EMO MILANO 2021 - attracting visitors from all over the world, interested in learning about the technological trends characterizing the production of the future”.

After all – concluded the **General Commissioner** – besides the universal offering of technologies for the manufacturing production, the strong point of EMO MILANO 2021 is its location. Indeed, the trade show takes place in the modern exhibition centre, completely reserved for the world metalworking exhibition, recognized all over the world for the functionality of its spaces and services available and for its perfect integration with the international transport system. In addition, the Italian edition of the world exhibition can rely on Milan, at the top among the touristic destinations, thanks to the new Renaissance, started in 2015, i.e. the year of EXPO and of the previous Italian edition of EMO, which made the city a centre of high appeal for business, services, culture and entertainment”.

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BLM GROUP

Flexibility as a fundamental weapon against Covid-19

The breakout of **COVID-19** is causing major upheavals both in people's lives and in the manufacturing world. One of the main problems that even the most developed nations are facing is a **shortage of personal protection equipment**: masks, glasses, gowns, safety suits, fans, etc.

Facing the emergency with production conversion

The current crisis has caught the traditional manufacturers of these devices unprepared and unable to respond to the rapidly increasing demand. It's prompted many governments to encourage non-traditional manufacturers to assist with the production of these types of goods.



One of the main problems that even the most developed nations are facing is a shortage of personal protection equipment: masks, glasses, gowns, safety suits, fans, etc.

Shifting production during favorable economic conditions can be challenging for many companies. When a sudden event occurs that disrupts, or even halts, day-to-day operations, many manufacturers are forced to make difficult business decisions. The ability to quickly adapt and react in unprecedented times gives manufacturers significant advantages.

In this regard, **flexible production systems** can represent a key, not only to produce what the market needs anytime even in an emergency, but also to support its business and its employees: that's the case of **Technique Inc.**

Technique Inc. quickly shifted its production to face shields thanks to LT-FREE system

Like many southeastern Michigan manufactures, Technique, based in Jackson, MI, concentrates on the production of metal profiles such as tubes and stamped components primarily for the automotive industry.



Technique developed its first prototype of a fully reusable face shield and immediately began production, thanks to the flexibility of LT-FREE 5-axis laser cutting system.

Due to the COVID-19 pandemic, orders from the automotive sector have drastically reduced and posed a **serious threat to maintaining the company's 160 employees.**

Given the large demand for face shields, essential equipment for doctors and nurses to treat COVID-19 patients safely, Technique quickly devised a plan that would not only save jobs, but also provide critical personal protection equipment to hospitals around the world.

Technique developed its first prototype of a fully reusable face shield and immediately began production.



The two work chambers boost productivity by processing parts in parallel.

The two work chambers boost productivity by processing parts in parallel. The laser cuttings, as well as loading and unloading operations, are independent to avoid work cycle interruption. This allows Technique to produce **2000 to 5000 face shields per day!**

The use of BLM Group's **LT-FREE** has allowed Technique Inc. to quickly adapt its production and manufacture an essential product to **guarantee the safety of doctors and nurses** in the fight against the COVID-19 pandemic.



Dear Friends,

It is for sure a challenging time, most of us are working at home, most of our companies are locked down because of the COVID situation.

Despite our will to keep working, producing and keep our business growing, we had to pause our shop activities in order to preserve our people's health and to comply with the Italian Government restrictions.

Nevertheless, FIMAT's activities are still moving on for all of us who can work at home, because our first aim is the care for our customers and, even in this particular moment, we want to give you the best service possible, ensuring post-sale assistance and answering to all the requests that are coming.

For all of you who are not waiting to see what happens next and are already planning the first steps to take as soon as your activity restarts with full force, we are here with our offer of Machine Tools:

- ❖ Spline Rolling Machines with Racks.
- ❖ Tripod Spider Grinding Machines.
- ❖ CV Joints Cage Window Milling and Grinding Machines.
- ❖ CV Joints OD & ID Grinding Machines.

We study and design custom solutions suitable for all needs.

Contact us and let us know yours.

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LOSMA presents ARGOS PRO: the new cartridge filtering unit for mists, vapours and fumes

LOSMA, the leading company in the design and construction of filtration systems for air and liquids for the mechanics industry and machine tools, presents **Argos Pro** the new cartridge filtering unit for mists, vapours and fumes.

Argos Pro offers particular features, such as assist innovative filter protections that allow for greater performance and lower consumption and prevent internal drips. This increases the life of the filters themselves, maintaining a greater uniformity of the flow at the filter inlet. Furthermore the innovative design reduces the noise and ensures exceptional firmness, especially in the transport and handling phases.



Argos Pro is available in **7 versions**, with flow rates from **3,000 to 15,000 m³/h** and with different combinations of increasing filtration efficiency, up to an efficiency of 99.97%. The Argos Pro filter unit is equipped with a **pressure gauge** to display clogging of the filter elements. It can be equipped upon request with a **digital display** for viewing the main functions and the exclusive "**LED Up**" system which can indicate the clogging status of the filter elements via three different colours. Moreover always upon request it can be equipped with **Filter Hepa H13 and its H13 clogging sensor**, to obtain a very high filtration level particularly suitable for micro mists and smokes.

Filter removal is easy, immediate and clean, since the two filtration system chambers are separated by a sheet metal panel, which is also a support for the filtering elements themselves.

The re-condensed oil mists are collected in a large tank equipped with an external visual level and (upon request) a pump for automatic liquid emptying.

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MIN. OPENING BETWEEN PLATENS	MM	320
MAX. OPENING BETWEEN PLATENS	MM	920
THREADED HOLES ON BOTH PLATENS	M	M16
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MAX. LOAD CAPACITY ON 360° ROTATING UPPER PLATE	KG	1200
PRESS TOTAL WEIGHT	KG	3500



BV SERIES



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TRIMMING & BEADING MACHINES

The trimming process, as well as the related operations such as flanging, curling and so on, are quite simple but require time.

Producing trimming-beading machines means creating a new design specification for each machine. The material behaviour during the deformation or blanking operation, the definition of the required tolerances and repeatability are targets that every time we bring at home and that increase our know-how.

The slides in the machine are moved by pneumatic, hydraulic or electric units. Each process is analysed and studied, and every solution has the target to assure quality, efficiency and flexibility according to customer's ideas.

Our wide range of solutions and our experience based on years of tests, prototypes and simulation enables us provide the proper solution for different machining processes.

The testing trials with Customer in attendance are part of the machine pre-shipping procedure.

OMERA supplies pneumatic, hydraulic and electric slide units in compliance with the machining operation required. In particular, the Brushless units assure the best energy efficiency performance. Regenerative drives available for multi axis machine allow exchanging power feeding and power braking on a common power line, thus optimizing energy balance.

To reduce the setup time, all machines are provided with a rapid tool configuration. We can ensure rapid die changing by the movement of slides positions using brushless technology or simple electric motors. This technology is also available for presser, automation, centering units and so on.

Our portfolio also includes CNC machines.

Thanks to our wide standard portfolio, we provide a wide range of solutions assuring a perfect ratio between costs and performances in several metal deformation processes, from a basic-manual to highly-automated solutions for optimizing customer's investment plans, assuring customized solutions for specific needs.



OMERA Trimming-beading machine R1600



OMERA Trimming-beading machine R400-I



Turn disaster into opportunity? It's not alchemy, it's Simec Group.

What is happening in the world is pushing everyone to reflect on the global economic scenarios we are used to. We are now talking about the **era of 0 km suppliers, the need to give a heavier role to the country risk and we look at 4.0 solutions from a different perspective**. Simec Group managed to dissolve distances for several years, with its 7 video-conference rooms distributed in its two industrial sites and its factories structured to manage the entire production internally to exploit the advantages of a shorter supply chain now more evident than ever, and to ensure excellent quality and controls at every stage.

What about extending these benefits to customers around the world? Of course! How? Thanks to **the Simec Group GloCal vocation** enabling customers worldwide to benefit from the advantages guaranteed by local suppliers, which typically translate into **fast deliveries**, without sacrificing the **quality of Made in Italy** and the **cost advantages** linked to mass production related to standardised products. Thanks to SDB, in fact, the Italian company has **predictive warehouses where thousands of pieces are in stock at different stages of production**, for example for the anilox sleeve and label market, ready to be engraved and shipped within a week.



Given the current situation, a sharp reduction in demand is expected in the short term and, when a new balance will be reached, there is likely to be a stalemate on the demand for new machineries, in favor of an increase in demand for spare parts. Be able to see the opportunities behind the problems: when your production will start again you can insert the booster, taking the opportunity to increase the quality standard of your works ... and you can simply do it through the purchasing of high-performance spares.

Contact Marketing & Communication at marketing@simecgroup.com
www.simecgroup.com – Youtube Channel



Uteco, distant but close



Concerning the Coronavirus (COVID-19) emergency, Uteco Group would like to reassure all of you that our Company is fully operative on its scheduled work in every department and our collaborators and families are in good health.

We would like to reassure you that we've carefully followed the all the instructions and hygienic measures indicate from the Italian Health Ministry.

Our work has never stopped and our machines are ready for delivery!

Our Customer Care is working hard as usual to guarantee the best service even in this situation.

We are doing our best for all our maintenance service operations to proceed smoothly.

Our technicians are ready to help you, in compliance with the rules foreseen by your country.



In response to this emergency we have strengthened our 24/7 remote support capabilities in anticipation of increased demand.

We will make every effort to ensure a prompt and efficient response to every call and have waived all fees for remote/telephone support for the duration of the current health crisis.

Please contact us at:

helpdesk@uteco.com

WW +39 045 6174550

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Company Names	Details of Machineries	Companies logo
BLM SPA	Tube processing machines (CNC tube bending, end forming, sawing, laser cutting, tube and bar end machines)	 BLM GROUP
BUFFOLI TRANSFER SPA	Multi Spindle Mill- turn machines, Precision transfer machines, Flexible machining systems.	 BUFFOLI INDUSTRIES
FIMAT SRL	WM-TWIN CVJ Cage Milling Machine, ST-2 Tripod Grinding Machine and the RM Series of Spline Rolling Machines.	
LOSMA SPA	Air filtration systems and coolant filtration systems for machine tool	 LOSMA® WORKING CLEAN, BREATHING HEALTHY
MILLUTENSIL SRL	Die & Mould spotting presses, dies splitters for splitting, equipment for presses, coil lines, cut to length line, strip cutting line for sheet metal	
OMERA SRL	Hydraulic and Mechanical presses, Trimming and Beading machines, Semi-automatic and automatic production lines	 Since 1951
SIMEC GROUP	Rollers and sleeve mechanically engraved through a tool; rollers and sleeves laser engraved on ceramic; rollers for embossing in all its different applications; In-Line, Off-Line, In-Hole and Vertical Cleaning Machines/Systems for rollers and sleeves.	 SIMEC GROUP MORE THAN ENGRAVINGS
UTEKO CONVERTING SPA	Flexographic and rotogravure printing machines, coating and laminating machines, Inkjet-hybrid and digital production and high-tech tailored machines for flexible packaging	