

Shenzhen, Nov.3-5, 2020

Final Report

LEAP Expo 2020 Closes with Success and New Achievements

The South China International Advanced Electronics, Automation and Laser Expo (LEAP Expo) 2020 co-organized by Messe Muenchen Shanghai, Chinese Optical Society-Laser Processing Committee (COS-LPC), China Machine Vision Union (CMVU) and the Guangdong Printed Circuit Association (GPCA) held in Shenzhen International Convention and Exhibition Center (Bao'an New Hall) has ended successfully on Nov.5, 2020.

LEAP Expo is the synergy of five shows: electroinica South China, productronica South China, South China Advanced Laser Technology and Application Exhibition, VisionChina (ShenZhen) and South China Circuit Board International Trade and Procurement Fair. Focusing on 5G and new infrastructure construction, LEAP Expo covers the core resources of the entire industry chain of intelligent electronic manufacturing. The show attracted more than 650 exhibiting companies and brands with their high technology and advanced solutions. A total of 38,693 visitors registered in the three days, underlining the rapid development and innovation in the intelligent electronic manufacturing industry.

Stephen Lu, Chief Operating Officer of Messe Muenchen Shanghai Co., Ltd. commented on the show: "LEAP Expo focuses on 5G and new infrastructure construction, and addresses new demands in the industry. It promotes cross-industry collaboration. The inclusion of automotive electronics, Internet of Things, PCB, Chinese Chips, and Bluetooth makes it a full display of the core fields of the intelligent electronic manufacturing industry. I am very happy to see the successful conclusion of the show. We are thankful to the exhibitors, partners, the media and invited experts for their encouragement and support since the outbreak of the Covid-19 epidemic. We will also provide a more valuable information platform for the industry, along with diversified communication opportunities for upstream and downstream players. Let us look forward to the new innovations and progresses at the next LEAP Expo!"

- **Joined forces at IPC Electronics Manufacturing Hall**
- **Three major production lines upgraded as smart factories**

*数据来自 LEAP Expo 2020

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IPC has once again organized the IPC Electronics Manufacturing Pavilion, together with Messe Muenchen Shanghai Co., Ltd. The IPC Electronics Manufacturing Hall features a wealth of activities such as the 2020 IPC Manual Soldering & Rework Competition (National Finals), Technology Standards Meetings, IPC Standards Learning and Exchange. About 20 keynote speeches during the 3-day exhibition created an interactive platform for the sharing, communication and learning of industry elites.

The Smart Factory Demo Zone and the General Technologies High-end 5G Smart Manufacturing Exhibition Zone once again bring together leading brands: YAMAHA, Ersal, Mycronic, Viscom, KohYoung, Universal, Kaken Tech, Yushunli, Desen Precision, and Maiwei, with their latest smart factories R&D results and upgrades. The exhibition hall is a gathering venue for well-known exhibitors, e.g. KEYSIGHT, TRI, Electrolube, Anda, UNICOMP, Innovitech, Youibot, Jaka, New Kinpo, GSD, Kaitai, Taeha, Pengke, and CIM. They provide selected and tailored intelligent surface mount manufacturing and electronic assembly automation solutions for communication electronics, industrial electronics, medical electronics, 3C electronics, and new energy.

Liu Weiqiang, Director of Shenzhen General Technologies Co., Ltd., is very optimistic: “We have participated in LEAP Expo for many years. Every year, we come to Shenzhen and demonstrate our advanced production line at LEAP Expo. Our cooperation with the organizer is great. Congratulations to LEAP Expo for its opening at the Shenzhen World Exhibition & Convention Center (Bao'an New Hall). Compared with the past, it is more flexible and bigger. I believe there will be more improvements in the future. I wish LEAP Expo more exciting and better results in the coming year.”

Chang Li, Marketing Director of Shanghai JAKA Robotics Technology Co., Ltd. said: “We are very thankful to LEAP Expo for such a super high-quality platform we can enjoy with industry partners. On the morning of the first day, we already had a glimpse of the extreme popularity of the show, and we hope that we will have a fruitful exhibition in the next days. JAKA Robotics will continue to bring excellent exhibits to LEAP Expo 2021 and serve our customers, together with all the partners from upstream and downstream industries.”

Gao Donglin, General Manager of Shenzhen Linqun Technology Co., Ltd. expressed his expectations for the coming year: “The year 2020 is special for the

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entire electronics industry, but it is also a year of infinite opportunities. The exhibition brings new expectations to the industry. Looking forward to LEAP Expo 2021, we believe such a great platform will surely lead to the rise of great companies, and LEAP Expo 2021 will build a bridge of success for more companies!"

- **Excellent original factories at home and abroad present**
- **Industry blueprint built by Science and Technology Park in electronica South China**
- **Marvelous Tesla Teardown Show**

Electroinica South China joined LEAP Expo for the first time. Focusing on popular technology applications such as 5G, Internet of Things, Bluetooth technology, automobiles, industrial electronics, wearable, consumer electronics and smart home, the show attracted high-quality industry buyers and elites. Excellent domestic and foreign original manufacturers such as STMicroelectronics, Bosch, Huawei, NI, ChipON, Dosilicon, Novosense, WAGO, samtec and ODU, etc. were present to show their new products and innovative technologies.

The Science and Technology Park in the electronica South China displayed at the Shanghai show was also moved to Shenzhen. It displayed deeper exchange learning and system integration programs, which provided enterprises and visitors with more innovative products and customized solutions.

Smart Mobility Science and Technology Park, which gathers excellent automotive electronics companies such as Melexis, WeEn Semiconductors, Giantec Semiconductor, and u-blox, has become an accurate and efficient communication establishment for visitors in the automotive industry.

China Power Chip-Hi-tech Park, which is jointly built with Xinshiye, demonstrates the strength of outstanding Chinese chip companies such as BYD Semiconductor and Chipsea by displaying more competitive and rich product lines.

The Internet of Things Science and Technology Park exhibited new technologies and solutions related to the Internet of Things including chips, intelligent identification, sensors, blockchain, and edge computing.

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Lei Xiaofeng, Manager of the Marketing Department of Wuhan Huagong Laser Engineering Co.,Ltd, said: "Against the background of the epidemic, China should reinforce the compliance with international standards, keep promoting international economic exchange and cooperation, and promote mutual benefits in international laser industry with other countries. LASER South China provides precious exchange and presentation opportunities for industrial integration and cross-border cooperation. I wish the show will develop well in future!"

Zhang Chao, Electronic Industry Manager of the Laser Technology Department of FRUMPF China, expressed: "LASER South China exhibits and demonstrates products by focusing on hot issues such as 5G and new infrastructure. It provides a good exchange platform for the industry. I hope a successful end of the show, and wish the better development of the show in future."

- **Exhibitors with "Black Technologies"**
- **New Appearance of AI+5G Visual Detection Application Experience Zone**

Nearly 100 domestic and overseas well-known brands, such as Daheng, LUSTER, Allied Vision, HIKROBOT, Baidu AI Cloud, mStar, SICK, KEYENCE, Baumer, CST, SmartMore, LMI, KCS, HuaRay and FUJIFILM, gathered at VisionChina (Shenzhen) with their new products with "black technologies". By focusing on technologies such as 3D vision, embedded vision, deep learning, AI and 5G+, they gave the audience a feast of whole industry chain of machine vision.

Besides, hot issues such as peripheral vision and intelligent vision were newly introduced this year. Over 20 experts, and senior executives and technical experts of enterprises were invited to attend the machine vision technology and industrial application seminar. They actively discussed the knowledge and technical difficulties under the application. In the meantime, the experience zone of implementation and application solutions of 5G + machine vision + AI technology appeared at VisionChina (ShenZhen) for the first time. By virtue of the 5G technology of HUAWEI, mStar built the 5G intelligent detection application scenario in conjunction with Haier and China Mobile on the site of the exhibition area, efficiently detecting Haier refrigerator. This enabled the audience to learn about cutting-edge, innovative and intelligent detection application and technology.

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Zhang Zhenhua, Director for Machine Vision Products of Hangzhou Hikrobot

Technology Co., Ltd.: "This is the first exhibition held at the new exhibition center. We think this exhibition is much larger than previous exhibitions and visitor flow is higher than what we expected. In this special period, visitors to the exhibition are all die-hard fans. In spite of COVID-19, many visitors come to the exhibition with true demands. We will definitely come to the Shenzhen Exhibition next year!"

Gan Silin, Manager for Southern China Region of LMI (Shanghai) Trading Co., Ltd.:

"We have received much higher visitor flow than what we expected this year, and these visitors have strong demands. Many clients visiting our booths turn out to be end users we would like to reach, so our team feels very satisfied. We will definitely come back next year!"

- **Clecnest live streaming show, breaking the chains and interpreting opportunities and challenges**
- **PCB time corridor displays the PCB industry development and breakthrough in Guangdong**

PCB industry brand enterprises such as Suntak, Kinwang, Sun & Lynn, Victory Giant Technology, Fastprint, Wuzhu, Delton and Q&D Circuits gathered at the **South China Circuit Board International Trade and Procurement Fair**. On the basis of partnership with the fair, Clecnest breaks the limitation of traditional offline exhibitions by breaking through the two-way channel between traditional exhibitions and digital exhibition platforms, thereby providing "cloud" exhibition viewing experience. During the exhibition, Clecnest provided full-journey rebroadcasting of the exhibition on a real time basis by virtue of fascinating sessions such as "technology workshop live broadcasting", "interview with elites" and "wonderful moments". At the exhibition, industrial leaders were invited to the exclusive interview to analyze opportunities and challenges facing development of the industry. In addition, the PCB time corridor at the exhibition attracted the attention of a large number of peers, where they can review the extraordinary development history of PCB industry in Guangdong over more than 4 decades.

Zhang Wen, Director for E-commerce Platform Operation of Shenzhen Fastprint

Circuit Tech Co., Ltd.: "The South China Circuit Board International Trade and Procurement Fair boasts clear theme and relatively professional audience. By virtue of

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the fair and Clecnest live streaming platform, we are able to properly demonstrate the products of Fastprint, and attracted a large number of potential clients and peers. It is hoped that we can establish further cooperation for win-win results and join hands to build an industrial chain featuring healthy development."

Yuan Weiqun, R&D Director of Suntak Technology Co., Ltd.: "I want to extend thanks to the organizer for providing such a good platform. This is a centralized exhibition of domestic and foreign PCB manufacturing enterprises. In terms of the initiative of exhibitors and visitors, I think the South China Circuit Board International Trade and Procurement Fair 2020 has already achieved certain success. We also hope to join hands with the organizer for sustained and fruitful cooperation. Wish the fair even better results and greater success next year! "

Huang Haiqing, Manager for Product Management of Victory Giant Technology (HuiZhou) Co., Ltd.: "With COVID-19 under effective control in China, this exhibition serves as a valuable platform and opportunity for revitalizing electronics Industry and allowing the wide participants to present their new developments to the market, because the development of electronics industry is key to economic recovery of China and plays a significant role in improving market confidence. It's hoped that by virtue of the exhibition we can find future partners, enhance exchange and communication with peer companies, and demonstrate our R&D achievements in a number of fields to our clients and wide participants. Wish the South China Circuit Board International Trade and Procurement Fair better future and greater success."

- **Nearly 30 summit forums were held with a focus on 7 hot issues in the industry**
- **Hot debates were held to directly address industry bottleneck and discuss future trends**

The summit series with a focus on 5G, new infrastructure building and insight into new trends in smart manufacturing were held around 7 fields including automobiles, smart manufacturing, wire processing and interconnection technology, electronics industry fusion technology, machine vision, laser "smart" manufacturing and PCB, and nearly 30 summit forums were successfully held. Industrial leaders gathered at the forum for hot

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debates to directly address root causes of industrial issues and seek for future development. With all seats occupied, the audience were much engaged in the forum.

- **Access to one-stop procurement experience for visiting group.**

The visiting group, consisting of companies from application fields including automobiles, industry, communication system, medical care, consumer electronics, industrial electronics, power and new energy such as Foxconn Technology Group, Huawei, VIVO, BYD Auto, Jabil, Gree, ZTE, TCL King Electrical Appliances (Huizhou), VTech, Sanmina, Valeo and Wistron, came to the exhibition as expected for access to one-stop procurement experience. Exhibitors and visitors happily engaged in negotiation, reflecting unlimited business opportunities.

In this special period, LEAP Expo is held on schedule in November. We want to extend thanks to partners, exhibitors, industrial experts, and all visiting groups and audience, media workers for joining hands with us to make greater success. Let's meet at the Shenzhen World Exhibition & Convention Center (Baoan New Hall) on October 28-30, 2021, and embark on a new journey with the LEAP Expo 2021!