中国国际进口博览会
CHINA INTERNATIONAL IMPORT EXPO

Exhibitor & Exhibit Information of the Third China International Import Expo

General No. 30
Automobile (No. 3)

新 时 代 共 享 未 来
NEW ERA, SHARED FUTURE

中国国际进口博览会
CHINA INTERNATIONAL IMPORT EXPO

Notice for Reading

Dear readers and users of the *Exhibitor and Exhibit Information of the Third China International Import Expo*,

On the basis that exhibitors volunteer to provide relevant information, the China International Import Expo Bureau (hereinafter referred to as the "CIIE Bureau") compiles, not for profit, and freely provides the *Exhibitor and Exhibit Information of the Third China International Import Expo (CIIE)* (hereinafter referred to the *Exhibitor and Exhibit Information*) in order to timely provide buyers and relevant units with information about the exhibitors and their exhibits and facilitate the matchmaking and negotiation before the CIIE.

The information on relevant exhibitors, their commodities or services has been provided by corresponding exhibitors of the third CIIE. Meanwhile, such exhibitors will be liable for the truthfulness, accuracy, and validity of what they have provided. The CIIE Bureau just collects, arranges, and releases relevant information.

When you read or use the *Exhibitor and Exhibit Information*, please contact the CIIE Bureau timely if any untruthful or unfaithful information is found, for prompt verification and correction. If any suspected illegal condition is found, relevant legal provisions can be referred to for disposal or please immediately contact the CIIE Bureau and we will remind relevant units for rectification.

It is hereby declared.

Contact: zsc@ciie.org

China International Import Expo Bureau

August 2020

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Introduction to Exhibition Area

The Automobile Exhibition Area of the third CIIE is planned to cover an area of 30,000 square meters. It will continue to focus on brand-name cars, auto parts, auto electronics products and auto accessories. Meanwhile, great efforts will be made to build it into a special area demonstrating smart mobility, which will place the emphasis on the themes concerning smart mobility, display the latest technologies such as automatic drive, intelligent network, intelligent cockpit, IVICS (Intelligent Vehicle Infrastructure Cooperative Systems), control system and core sensor, deeply concentrate on advanced ideas of the global automobile industry, show the future development trends of smart cars and smart cities, and aim to become the platform for newly released products from the forefront of the overseas automobile industry to the Chinese market.

The Automobile Exhibition Area of the third CIIE will continue to play its role as an international procurement platform, an investment promotion platform, a cultural exchange platform

and an open platform for cooperation. It will strive to introduce a number of world-leading products, technologies and services, strengthen the connection of exhibitors, trade matching, R&D cooperation and investment implementation, handle the pain points in the development of the automobile industry chain, and empower the innovation and upgrading of the domestic automobile industry, so as to create a high-end platform and the first-choice place for politics-research-university exchanges and cooperation among global exhibitors.

TuSimple

◆ Brief Introduction to Exhibitors

TuSimple, an AI unicorn company focusing on the research, development and application of L4 self-driving truck technology, provides large-scale commercial operations of self-driving truck technology, enabling the global logistics and transportation industry. Since its establishment, TuSimple has received investments from SINA, Nvidia Corporation, ZP Capital, Composite Capital Management, CDH Investments, UPS and Mando, making it the world's most highly valued self-driving truck company. At present, TuSimple has taken the lead in commercial trial operations in many places in China and the United States, and obtains sustainable sales revenue. Since it launched normal test and commercial trial operation relying on Interstate 10 (I-10) in Arizona, USA in 2018, a number of self-driving freight transport lines have been opened, such as Phoenix-Tucson, Phoenix-Dallas and Phoenix-EL Paso, providing self-driving transportation services for 18 customers including USPS, UPS and McLane.

Official Website: https://www.tusimple.com/

Contact: bd@tusimple.com (China)

bd@tusimple.ai (North America)

◆ Highlights

Self-driving Logistics and Transportation Services

TuSimple operates a fleet of more than 70 self-driving trucks in China and the United States, with an expanding transportation network. It is looking forward to partnering with the world's leading freight and truck companies to provide customers with safe and efficient self-driving freight services.

Picture 1: Advertising Diagram of TuSimple's Self-driving Freight Vehicle

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Autowise Dot AI Inc.

◆ Brief Introduction to Exhibitors

Autowise. ai, which was founded in August 2017, is a world-leading service provider of autonomous sweeping technology, with subsidiaries and R&D centers in the United States, Switzerland, and other places. It is committed to creating a better urban life through intelligent driving technology, focusing on connecting the sanitation industry with the most advanced artificial intelligence, autonomous driving and big data technology. The self-driving sanitation vehicle, the company's core product, adopts such systems as the perception system, mapping and positioning system, prediction and planning system, object avoidance system, control system, and sweeping operation system.

Official Website: http://www.autowise.ai

Contact Person: Wu Xinliang

Contact: +86-21-37891028

◆ Highlights

Autonomous Intelligent Sweeper

Autowise. ai launched the world's first autonomous sweeper fleet, including small, medium and large sweepers; got the first testing license around the world for autonomous sweepers; also collaborated with European-based equipment manufacturer in developing high-end autonomous sweepers. This product has successively won the Best Application Award in the 2019 World Artificial Intelligence Conference Autonomous Driving Application Scenario, the Advanced Technology Award in 2019 International (Suzhou) Intelligent Driving Technology Innovation Competition, and the Honorable Mention in the 8th China Innovation & Entrepreneurship Competition National Industry Finals.

Pictures 2 and 3: Advertising Diagrams of Small and Medium Sweepers

Pictures 4 and 5: Advertising Diagrams of Large Sweeper and High-end Autonomous Sweeper Based on European Technology

Autonomous Sweeping Service

Autowise. ai focuses on the market of outdoor structured and unstructured roads, providing autonomous sweeping service for more than 20 scenarios such as highways and elevated roads, bridges, urban streets, parks, communities, office parks, squares, pedestrian streets, high-speed railway stations and airports. The autonomous sweeping service is characterized with high standard and high efficiency, and is able to realize uninterrupted operation throughout the day. In addition to serve customers in overseas markets such as the United States, Germany and Switzerland, Autowise. ai has obtained testing licenses in Shanghai, Zhejiang (Deqing), and Hubei (Wuhan), as well as operation licenses in Beijing and Suzhou.

Pictures 6, 7 and 8: Advertising Diagrams of Autonomous Sweeping Service in Beijing, Suzhou and Shanghai

Pictures 9 and 10: Advertising Diagrams of Autonomous Sweeping Service in Germany and the United States

99

◆ Brief Introduction to Exhibitors

99, formerly known as "99Taxi", is the largest transport company based in São Paulo offering transport services via a mobile app in Brazil. Established at the Science Park of University of São Paulo in 2012, it provides online taxi-hailing, tailored car and fast ride for the whole country. As the largest mobile transportation platform in Brazil, 99 is the first technology enterprise with a valuation of more than USD 1 billion. Now, the company's business covers more than 1,000 cities throughout Brazil and has more than 18 million users, more than 300,000 drivers, and more than 1.5 million orders daily, with a market share of about 30% and more than 1,200 employees.

Official Website: https://99app.com

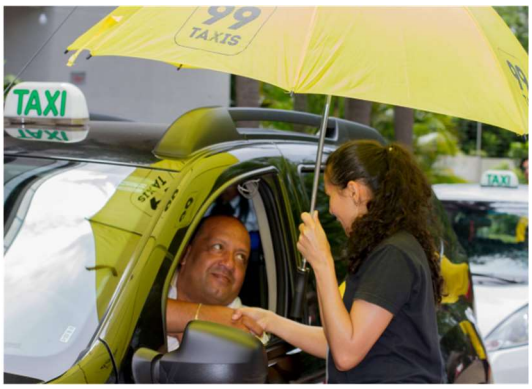
Contact Person: Li Juntong

Contact: lijuntong@didiglobal.com

◆ Highlights

City Travel and Takeout Services

99 offers Internet reservation of taxi, tailored car, premium car, fast ride and ride-sharing, and takeout services, serving 300,000 drivers with more than 1.5 million daily orders. In July 2019, Xinhua News Agency published a commentary entitled *China-LAC Cooperation Benefits People - On the Occasion of the Fifth Anniversary of the China-Latin America and the Caribbean Community of Shared Destinies* to praise China's sharing economy, which has penetrated into the daily life of Latin American people and brought new economic and environmental travel options to them. During the COVID-19 pandemic, 99 conducted regular disinfection for cars to ensure the safety of travel.



Pictures 11, 12 and 13: Advertising Diagrams of City Travel and Takeout Services

99 Payment

In Brazil, third-party payments are underdeveloped and about 40% of the population is totally dependent on cash due to expensive banking services. Based on this, 99 is the first car hailing company in Brazil to develop a driver co-branded card, which can address the drivers' daily fuel, car wash, maintenance and other expenses. It can also withdraw cash at any time without being subject to the limit of cash withdrawal cycle. Meanwhile, it can be used as a normal bank card for consumption. Therefore, it is very popular among drivers and solves the problems of large amount of cash transactions and security threats. With this card, real-time payment is realized to help drivers pay daily expenses.

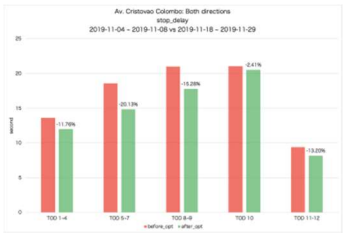
Pictures 14, 15 and 16: Advertising Diagrams of 99 Payment

Intelligent Traffic Signal System

99 provides intelligent traffic solutions based on Internet AI technology and real-time traffic information and signals through optimization algorithms, helping improve urban road conditions and reduce congestion. This system featuring light size, low cost, fast deployment and high efficiency has been piloted in Porto Alegre and other

cities in Brazil.





Pictures 17, 18 and 19: Advertising Diagrams of Intelligent Traffic Signal System

Built-in Smart Voice Interactive System

A smart voice interactive recognition system is built in the 99 APP to provide multilingual recognition and translation, so that drivers can easily and quickly query information, accept and cancel orders through voice interaction function within the APP, with no need to manually operate the phone. This system has responded positively to the restrictions on the use of mobile phones during driving in some areas and the safety demands of drivers.

Pictures 20 and 21: Advertising Diagrams of Built-in Smart Voice Interactive System

Self-driving Vehicles

High-precision positioning sensor and maps, IVICS, AI computing platform and L4 self-driving technology are used in vehicles to contribute to the intelligent and sustainable development of cities.


Pictures 22 and 23: Advertising Diagrams of Self-driving Vehicles

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Concept Coast GmbH

◆ Brief Introduction to Exhibitors

Concept Coast focuses on automotive driving and artificial intelligence, providing system-level product solutions based on 77/79ghz and high-frequency millimeter-wave radars. It is a high-tech innovative joint venture integrating R&D, production, sales and service, with R&D centers in Asia and Europe and a self-established production base of high quality control with an annual capacity of more than 450,000 units. The company has obtained IATF 16949 Certification for production and Automotive Safety Integrity Level (ASIL) defined by the ISO 26262 standard for functional safety. Its automotive-grade production platform produces core sensors for intelligently connected vehicles, which provides support for the decision-making and control of intelligent vehicles by perceiving the complex environment, while the consumer-grade platform serves the smart city with scenario-based application.

Official Website: http://www.chuhang.tech

Contact Person: CHUYONGYAN

Contact: www.info@chuhang.tech

◆ Highlights

ARC1.01 77GHz Millimeter-wave Corner Radar

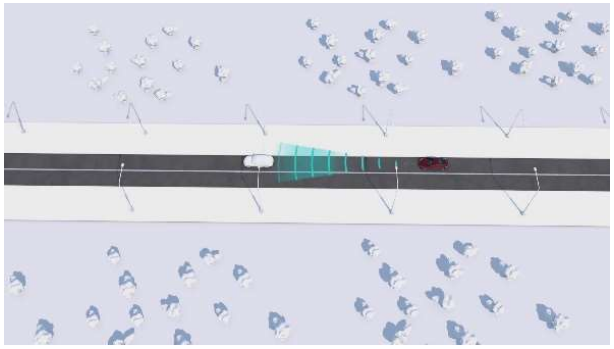
ARC1.01 77GHz Millimeter-wave Corner Radar, developed and produced by Concept Coast's automotive-grade platform, records its surroundings within a range of 100 meters in a FOV of +/- 75 degrees, and alarms via HMI hardwire, which is suitable for vehicle-mounted Ethernet/CAN-FD interface. With this product, advanced driving assistance functions, such as blind spot detection (BSD), lane change warning (LCW), door opening warning (DOW) and rear cross traffic alert (RCTA), can be realized.

Pictures 24 and 25: Product Diagrams of ARC1.01 77GHz Millimeter-

ARF1.01 77GHz Forward-Looking Long Range Radar

ARF1.01 77GHz Forward-Looking Long Range Radar, developed and produced by Concept Coast's automotive-grade platform, has the capability to conduct altitude detection and identify high altitude and surface targets with a detection range of 300 meters. The product complies

with ASIL B defined by the ISO 26262 and has strong anti-interference ability. Once blocked, it can give an alarm. In addition, adaptive cruise control (ACC), autonomous emergency braking (AEB) and forward collision warning (FCW) functions can be realized.



Pictures 26 and 27: Product Diagrams of ARF1.01 77GHz Forward-

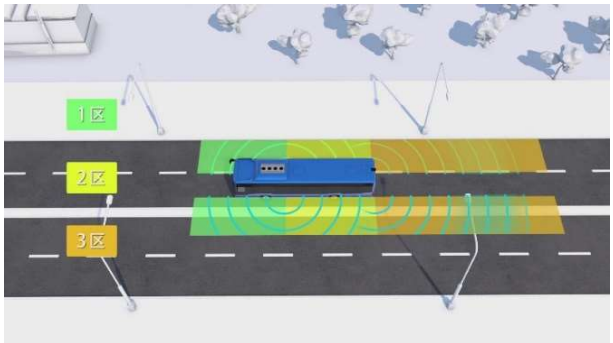
IRS1.01 60GHz Radar for Vital Signs Monitoring

IRS1.01 60GHz Vital Sign Detection Radar, developed and produced by Concept Coast's automotive-grade platform, is equipped with the Rear Occupant Alert (ROA) system to detect passengers in second and third rows and Driver Monitoring System (DMS) to detect the driver's heartbeat and breathing. It can cover the whole car, with a small size of 50x50x20mm, low cost and power consumption, a false alarm rate of less than 0.5% and no missing report.

Pictures 28 and 29: Product Diagrams of IRS1.01 60GHz Radar for Vital Signs Monitoring and ROA & DMS Functions

ARC1 .02 77GHz Millimeter-wave Radar for Blind Spot Detection of Commercial Vehicles

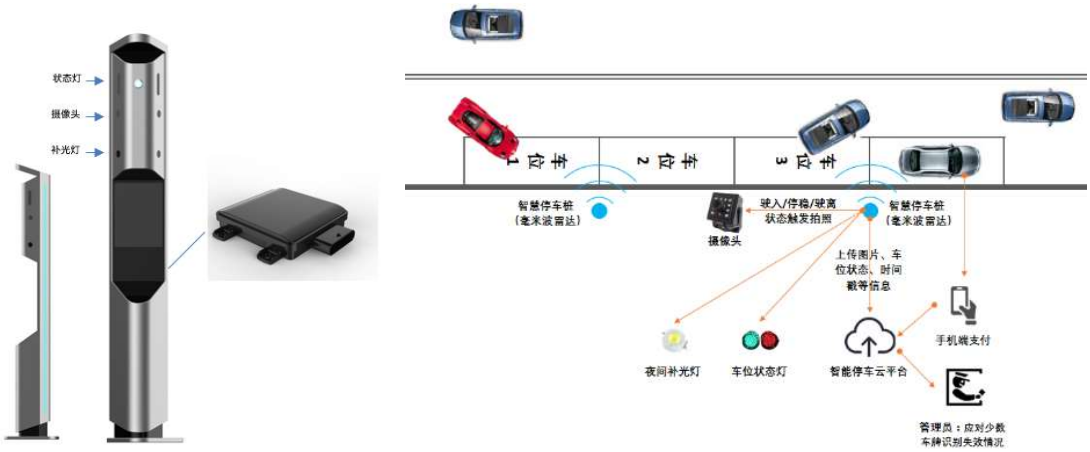
ARC1 .02 77GHz Millimeter-wave Radar for Blind Spot Detection of Commercial Vehicles, developed and produced by Concept Coast's automotive-grade platform, has a detection range of 180°. This product divides the detection range into three different zones, namely Zone 1, Zone 2 and Zone 3, and develops corresponding detection and alarm strategies for them.



Pictures 30 and 31: Product Diagrams of ARC1 .02 77GHz Millimeter-wave Radar for Blind Spot Detection of Commercial Vehicles

Smart Ground Parking Pile

The smart ground parking pile, developed and produced by Concept Coast's consumer-grade platform, constructs an intelligent parking pile system based on millimeter-wave radar master-control collaborative image recognition technology. With a detection angle of up to 120°, this product can accurately judge complex and varied ways of parking by the road, trigger photographing for vehicle license plate recognition, and achieve automatic charging.



Pictures 32 and 33: Product Diagrams of Smart Ground Parking Pile and Intelligent Parking Pile System

Smart Street Lamp

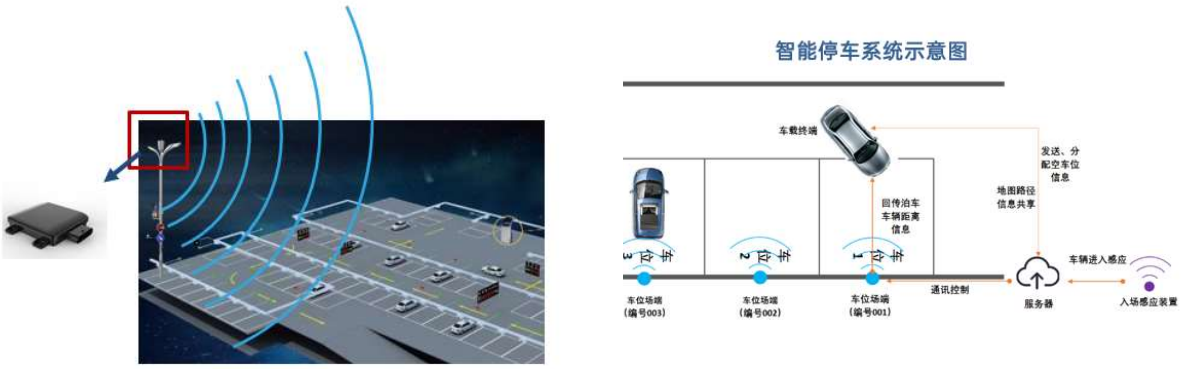
The smart street lamp, developed and produced by Concept Coast's consumer-grade platform, has excellent penetrability and is not subject to restrictions such as climate by installing millimeter-wave radar on the street lamp, based on which it can accurately determine the status and flow of vehicles and pedestrians on the road, conserve energy and monitor

driving behaviors.

Pictures 34 and 35: Product Diagrams of Smart Street Lamp and System

High-position Radar Smart Parking (Intelligent Parking Guidance System)

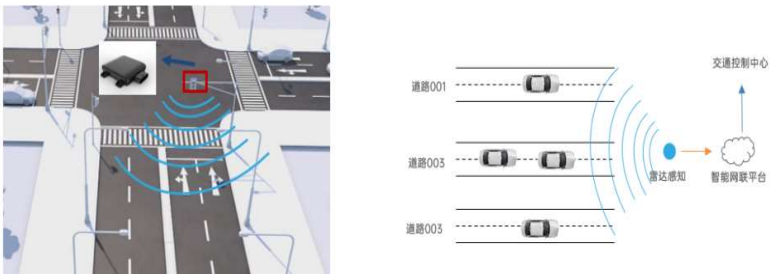
High-position Radar Smart Parking (Intelligent Parking Guidance System), developed and produced by Concept Coast's consumer-grade platform, is not limited by the climate based on high-position millimeter-wave radar master-control collaborative image recognition technology, with a detection angle of 120° and a detection range of up to 180 meters. With one high-position radar, a 3x20 parking space monitoring can be covered. If the input cost is reduced, the vehicle identification, automatic charging, parking space statistics, automatic car search, and speed monitoring can be realized.



Pictures 36 and 37: Product Diagrams of High-position Radar Smart Parking (Intelligent Parking Guidance System)

High-position Radar Smart Traffic Intersection (Intelligent Traffic Control System)

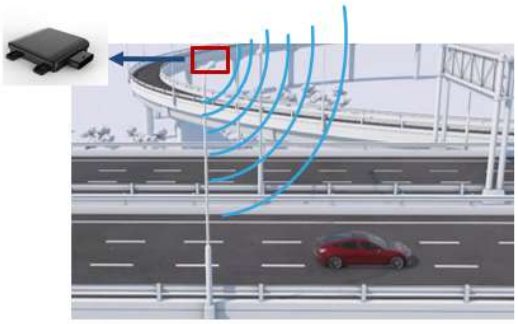
High-position Radar Smart Parking (Intelligent Parking Guidance System), developed and produced by Concept Coast's consumer-grade platform, is based on the millimeter-wave radar master-control collaborative image recognition technology. The millimeter-wave corner radar has a detection angle of 120° and a detection range of up to 180 meters. With one high-position radar, the monitoring of three lanes can be covered, which can realize the monitoring of traffic flow, signal lights, speed, driving behaviors, and abnormal conditions.

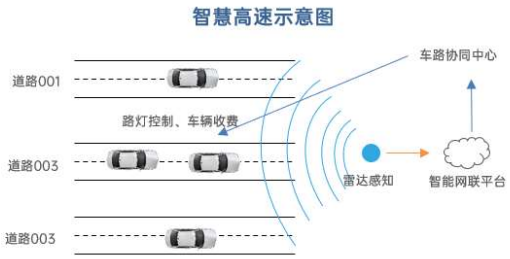


Pictures 38 and 39: Product Diagrams of High-position Radar Smart Traffic Intersection (Intelligent Traffic Control System)

Millimeter-wave Radar Smart High-speed System

The Millimeter-wave Radar Smart High-speed System, developed and produced by Concept Coast's consumer-grade platform, is not subject to restrictions such as climate by virtue of the excellent penetration of millimeter-wave radar with a detection angle of 120° and a detection range of up to 180 meters. With one high-position radar, the monitoring of three

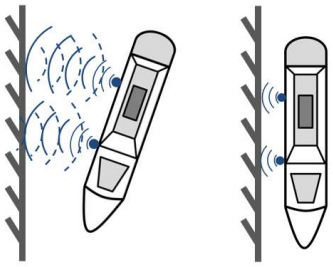




Pictures 40 and 41: Product Diagrams of Millimeter-wave Radar Smart High-speed System

Millimeter-wave Radar Smart Ship System

The Millimeter-wave Radar Smart Ship System is developed and produced by Concept Coast's consumer-grade platform. With high carrier frequency, high spatial resolution and imaging capability, high system sensitivity and low false alarm rate, the millimeter-wave radar assists the ship berthing through environmental perception.



Pictures 42 and 43: Product Diagrams of Millimeter-wave Radar Smart Ship System

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Divergent Technologies, Inc.

◆ Brief Introduction to Exhibitors

Divergent Technologies, Inc. was initially founded at end of 2015 at Los Angeles, CA, USA. It realizes a proprietary, patented, end-to-end system for vehicle design and engineering, volume manufacturing and assembly by replacing conventional vehicle architecture, tooling, and related production technologies, with a systematic vehicle batch production system based on additive manufacturing technology.

Official Website: http://www.divergent3d.com/

Contact Person: Li Ran

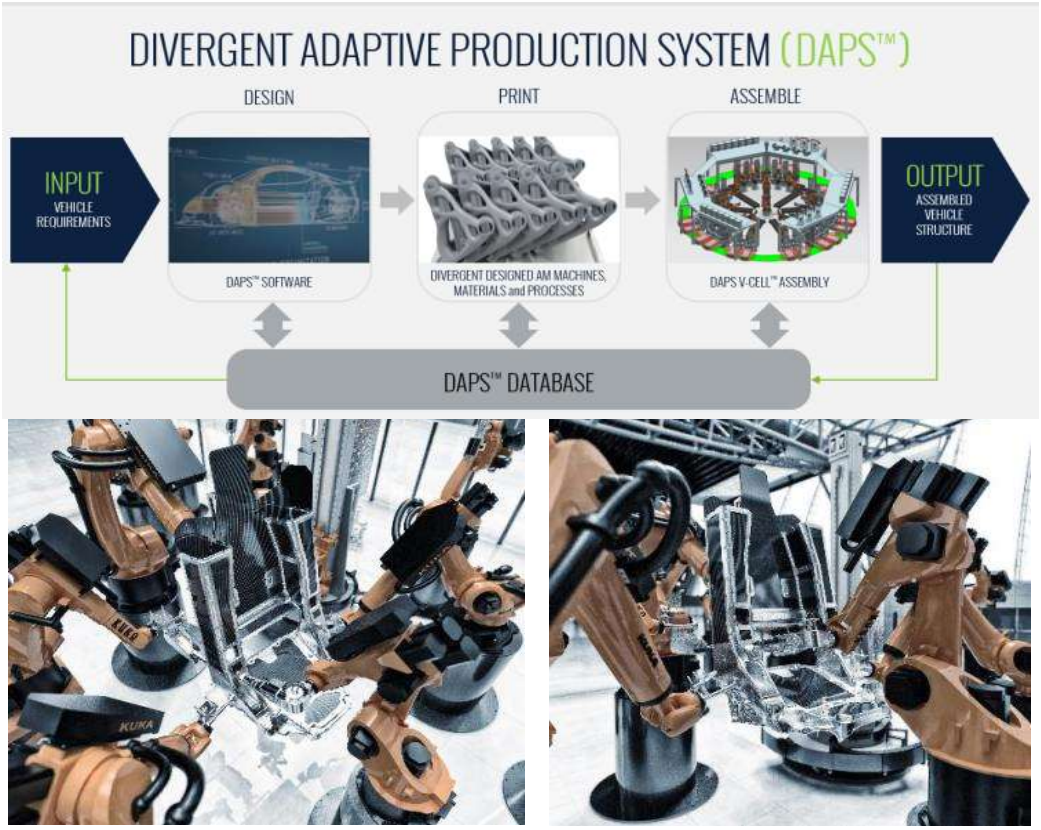
Contact: +86-13917653397/kli@divergent3d.com

◆ Highlights

Divergent Adaptive Production System (DAPS™)

DAPS includes a system of wide engineering and production software and database; multi-material structures and architecture; AM alloys, non-AM materials and adhesives; AM hardware and software; automation hardware and software. More than 400 patents have been applied for or

approved for the system.



Picture 44: Advertising Diagram of Divergent Adaptive Production System

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We are looking forward to seeing you at the third CIIE.