

Broad Prospect for an Extensive, Deep Cooperation between **China Aviation Industrial Base** and **European Enterprises**

西安航空基地
与欧洲企业广泛深入合作前景广阔



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2021.2.22

▶ PART 01

Intro of **China Aviation Industrial Base**

航空基地简介



China Aviation Industrial Base (CAIB)

西安航空基地

China Aviation Industrial Base

Xi'an

China aviation industry stands in Shaanxi
Shaanxi aviation industry relies on Xi'an

中国航空看陕西 陕西航空看西安



China Aviation Industrial Base (CAIB)

西安航空基地

Most Intense Aviation Resources 航空产业资源最集中



1/4

Proportion in total assets
of the domestic aviation
industry

航空工业总资产占全国



1/3

Proportion in total output
value of domestic
aviation industry

航空产业总产值占全国近



1/4

Proportion in employees
engaged in domestic
aviation industry

航空从业人数占全国

China Aviation Industrial Base (CAIB)

西安航空基地

Solid Industrial Foundation

产业基础雄厚



运20
Y-20



飞豹
FBC-1



新舟60
Modern Ark-60



小鹰700
Hawker-700



ARJ21



小鹰500
Hawker-500



新舟700
Modern Ark-700



小鹰100
Hawker-100



More than **30** aircraft models were born here, and **10+** key industrial projects led by academicians were gathered here.

30多种飞机型号在这里诞生，**10**余位**院士**领衔的重点产业项目在这里聚集。



China Aviation Industrial Base (CAIB)

西安航空基地

Complete Industrial Chain

产业链条完善

2,400+ aviation and high-end manufacturing enterprises are gathered here, with total investment exceeding 100 billion yuan.

2400余家航空及高端制造业企业聚集于此，产业总投资超1000亿元人民币



Aircraft design

飞机设计



Test

试验



Production

生产



Test flight

试飞



Product support

产品支援



Integrated support

综合保障



Teaching and training

教学培训

China Aviation Industrial Base (CAIB)

西安航空基地

► Vigorous International Cooperation

国际合作活跃

- CAIB has established partnership with more than 20 internationally renowned aviation enterprises like Boeing, Airbus, GE, Pratt & Whitney and Rolls-Royce
- 陕西航空企业已与波音、空客、GE、普惠、罗罗等20多家国际知名航空企业建立了业务合作关系



50%

proportion in domestic subcontract aviation production
航空转包生产占据国内份额



▶ PART 02

Statistics on China Economy
& Civil Aviation Industry

经济及产业数据



Full Economic Resilience and Great Development Potential

经济韧性十足，发展潜力巨大



In 2020, COVID-19 swept the world. Even under such a background
2020年，新冠疫情席卷全球，即便在这样的背景下



China's GDP has exceeded **101.6 trillion RMB**, an increase of **2.3%** over 2019. It is the only major economy in the world that has achieved positive growth

中国GDP总量突破**101.6万亿元**，同比**增长2.3%**，是全球唯一实现正增长的主要经济体

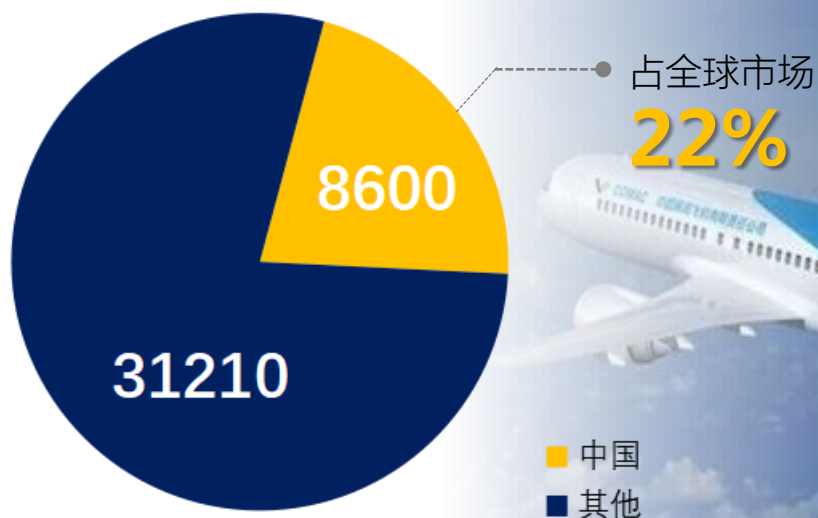


The GDP of China Aviation Industrial Base (CAIB) of 2020 has also reached **32.341 billion yuan**, a year-on-year increase of **14.1%**
航空基地GDP也达到**323.41亿元**，同比**增长14.1%**



Booming Market Demand 市场需求广阔

2021-2040年全球客货运飞机总需求预测 >>>>



According to the forecast of COMAC, the total global demand for passenger and cargo aircraft in the next 20 years will reach **39,210**, of **which 8600** will be in China, accounting for nearly **22%** of the total. China will become the fastest growing market in the global civil aviation industry.

据中国商飞预测，未来20年全球客货运飞机新增总需求可达**39210架**，其中中国新增民机数量达**8600架以上**，占全球市场近**22%**，将成为全球民用航空产业增长最快的市场



At present, the total number of C919 orders has exceeded **1000**, and it is expected to enter mass production by 2021 at the latest, with a target annual output **of 100**

目前，C919订单总数已超过**1,000架**，且预计最迟2021年进入量产，目标年产**100架**

Development Opportunitites

发展机遇



In 2021, in the post-COVID 19 era, China is accelerating the promotion of a **"dual circulation"** development pattern in which domestic economic cycle plays a leading role while international economic cycle remains its extension and supplement

2021年，进入后疫情时代的中国，正在不断加速推进国内大循环、国内国际**双循环**的新的经济发展体系



As for the aviation industry, the domestic market advantage and demand potential are gradually released, while as the industrial international cooperation is becoming more mature, which creates a favorable investment atmosphere and also unprecedented **development opportunities** for European companies

就航空产业而言，国内超大规模的市场优势和内需潜力逐渐释放，产业全球化合作日趋成熟，为欧洲航空企业落户中国营造了良好的投资氛围，更是带来了前所未有的**发展机遇**



▶ PART 03

Prospects for Cooperation

合作展望



Explore new modes of R&D cooperation with the help of public technology platform 借助公共技术平台，探索研发合作新模式



CAIB has attached great importance to the construction of public technology platform since its establishment. At present, **CAIB has 4 national R&D institutions** and **31 provincial and municipal technology platforms**, which provide strong support for the innovation and development of aviation industry.

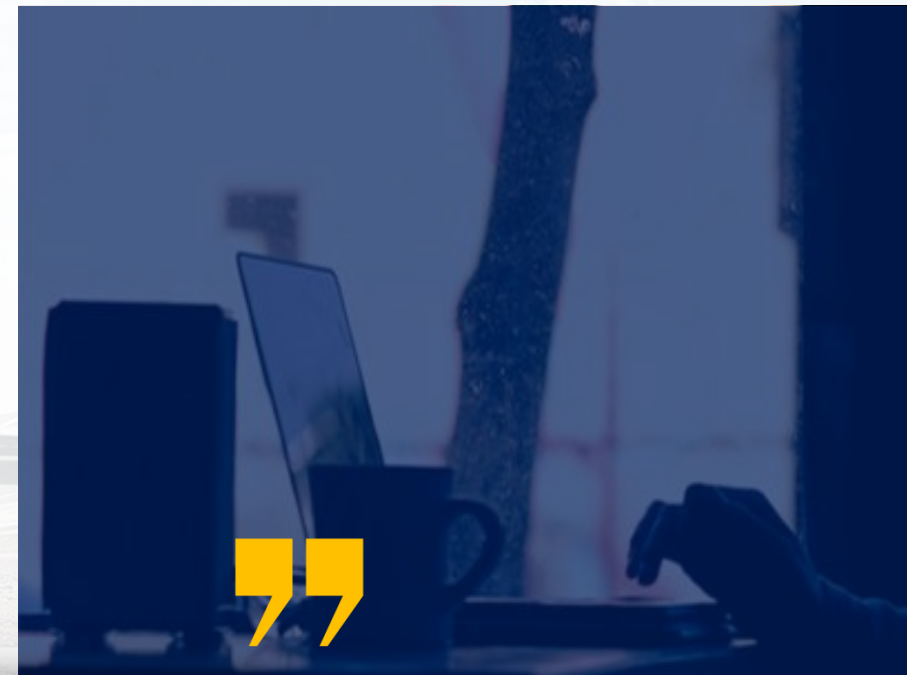
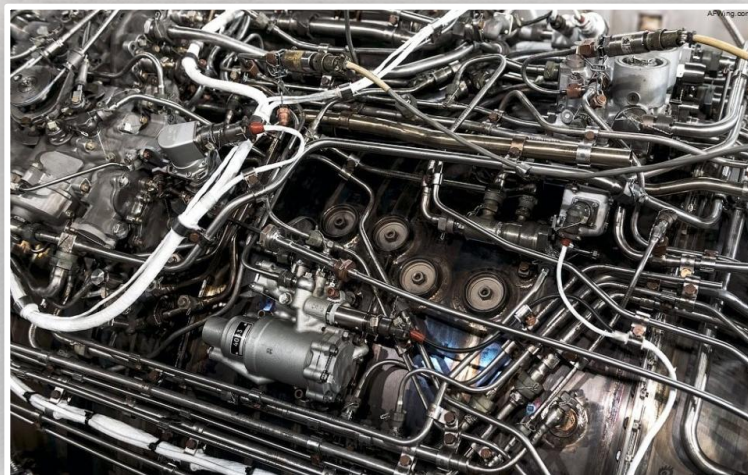
西安航空基地从建立之初就十分注重公共技术平台的搭建，**目前航空基地拥有4个国家级研发机构和31家省市级技术平台**，为航空产业创新发展提供了有力支撑。

Explore new modes of R&D cooperation with the help of public technology platform 借助公共技术平台，探索研发合作新模式



For some technical roadblocks, we wish the Chinese enterprises can strengthen cooperation with their European counterparts, which can help Chinese enterprises improve their innovation ability in aviation key technology field, and help European enterprises better understand the Chinese market and maintain market sensitivity and competitiveness.

对于一些技术难题，希望我们的技术平台能与欧洲企业加强合作，帮助中方企业提高航空关键技术领域创新能力，同时也帮助欧洲企业更好了解中国市场、保持市场敏锐度和竞争力。



Deepen international cooperation with the help of the new platform of opening up 借助对外开放新平台，全面深化国际合作



In 2019, CAIB Comprehensive Bonded Zone has been officially closed and put into operation. This is the first comprehensive bonded zone featured aviation in central and Western China.

2019年，西安航空基地综合保税区正式封关运行。这是中国中西部地区首个以航空产业为发展特色的综合保税区。



The highest level of openness
开放层次最高



Most preferential policies
优惠政策最多



The most complete functions
功能最齐全



Most fully functional
功能最全



Highest openness
开放度最高



Most convenient factor mobility and allocation
要素流动和配置最便利

Deepen international cooperation with the help of the new platform of opening up 借助对外开放新平台，全面深化国际合作



This provides an important carrier for international and Chinese enterprises to carry out cooperation in areas like subcontracting production and bonded processing, which will effectively reduce costs, simplify procedures and shorten supply links for both parties.



这为国际企业与中国企业开展转包生产、保税加工等合作提供了重要载体，将有效为合作双方降低成本、简化手续、缩短供应环节。

international cooperation

Deepen international cooperation by taking advantage of the opportunity of industrial transfer

关注通用航空市场，拓展通航合作领域



Xi'an is firstly approved to establish a comprehensive demonstration area for general aviation industry by the state
西安市是首批国家通用航空产业综合示范区



a permanent venue for CIGAC
中国国际通用航空大会的永久会址



CAIB is the first pilot general aviation industry park around the country
西安航空基地是全国首个通用航空产业试点园区



Expand
Cooperation



CAIB has two general airports, of which Neifu Airport has been put into use, whilst Lantian Airport is under construction.

航空基地内府机场飞行条件完备优越，蓝田航空产业园和通用机场正加快建设



Focus on general aviation market and expand cooperation areas of general aviation 关注通用航空市场，拓展通航合作领域



The need for general aviation development in China is dramatically different from those in Europe, which will offer us a broad cooperation space.

目前，中国通航领域的发展需求与欧洲国家相比差距巨大，将会产生广阔的合作空间



So we suggest for both parties to conduct more pragmatic cooperation in **aircraft design and production, general aviation service, construction and operation of infrastructures, personnel training, safety supervision and market management**

我们建议双方在**通航飞机设计生产、通航服务、基础设施建设运营、人才培养、安全监管**以及**市场管理**等方面开展更多务实合作

▶ PART 04

Channels for cooperation

合作渠道建设



Channels for Cooperation 合作渠道建设

First is to welcome whomever related and interested to participate in the Sino-British Aviation Working group.

一是欢迎参加中英航空工作组活动

- Organize irregular industry salons, B2B activities and mutual visits to meet the cooperation needs of China-European aviation enterprises timely.
- 组织不定期的行业沙龙、B2B活动及互访活动，实时对接中欧航空企业合作需求

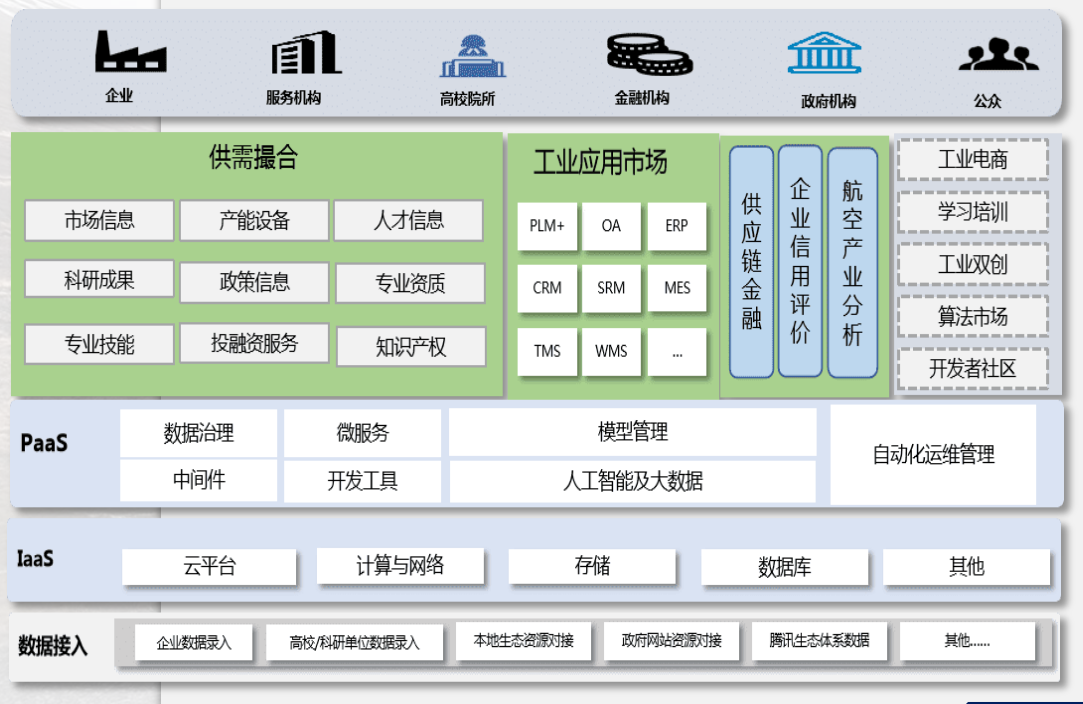
Vision

Channels for Cooperation

合作渠道建设



Second is welcome to register in the Xi'an Aviation Big Data Center.
二是欢迎入驻西安航空大数据中心



Registered enterprises can publish information such as supply and demand and capacity equipment on the platform, and realize capacity sharing and supply and demand docking through system matching. We are also willing to provide **free entry** for relevant European enterprises to show their technical ability and market demand.

注册企业可在平台发布供需情况和产能设备等信息，通过系统撮合实现产能共享、供需对接。我们也愿意为欧洲相关企业提供**免费入驻**，展示技术能力及市场需求。





CAIB will actively explore a further and deep cooperation with our foreign partners based on effective integration of our own resources. We extend a very sincere and warm welcome to European enterprises to join us to create a bright future China's Civil Aviation Industry.

西安航空基地将在有效整合自身资源的基础上积极寻求与国内
外伙伴进一步深入合作的机会，我们诚挚地欢迎并邀请欧洲企
业一同参与，共建中国民用航空的美好未来！

WELCOME TO CAIB



THANK YOU

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and European Enterprises

Du Chongzhuang 2021.2.22