



# EUPIC-EEN North China NEWSLETTER ISSUE APRIL

## Aviation Cooperation Needs

### 1. Aircraft parts manufacturer

#### Company Profile

The company is engaged in the aviation parts manufacturing and specialized in international aircraft parts subcontract production service. It is the only one aviation component manufacturing company which has obtained NADCAP (National Aerospace and Defense Contractors Accreditation Program) Certificate of special process line for international civil aircraft. It is also the first aviation component manufacturing company which has the capacity for international aircraft parts manufacturing and assembly, and also could directly supply civil aircraft components for foreign aircraft company.



The company covers an area of more than 125,000m<sup>2</sup>, with more than 50 sets of equipments for all kinds of aircraft components production. There are also 7 lines for special process, which are chromic acid anodizing (CAA), sulfuric acid anodizing (SAA), alodine, painting, penetration, shot peening and heat treatment. There are 4 production units in the company, including machining unit, sheet metal unit, surface treatment unit and assembly unit, among them, the machining unit has got the clients approval from Boeing (US), Bombardier (Canada) and IAI (Israel) company.



### **Advantages and Innovations**

The company is equipped with a high qualified management and technician engineering team, the college degree or above accounts for 45% of the total employees. Main technicians are with over 10 years experience on aviation components production, they have taken part in the R&D of aircraft subcontract production for different models of aircraft for Boeing and Airbus programs, such as B737, B787, A320, A330 and A340.

Engineering and technical personnel are skillful in using design and programming software such as CATIA V5, Master CAM and UG, and also the simulating fabrication software such as VERICUT for simulating the fabrication.

### **Related Certification:**

1. June 2006, ISO 9001:2000 Certificate of Quality
2. April 2011, "BS EN ISO 2001:2008", "IISQ 9100:2009" and "AS9100 Rev C" Certificated by Bureau Veritas Certification (France)
3. May 2011, NADCAP (National Aerospace and Defense Contractors Accreditation Program, America) Certificate of special process line for international civil aircraft.
4. June 2011, NADCAP Certificate of Non Destructive Testing Process.
5. August 2011, NADCAP Certificate of Heat Treating Process.
6. May 2015, GB/T 19001-2008/ISO9001:2008

### **Success project story and client:**

1. ATR 42/72 Entry Door and Service door (Alenia company, Italy)
2. B737-700/800 Rear Fuselage Section 48 (Sprite company, US)
3. DASH-8 Q400 Fuselage and Cargo doors (Bombardier company, Canada)
4. B787 Leading Edge, Vertical Fin (Boeing company, US)
5. B747/B767 Surround Frame and Floor Beam Conversion (IAI company, Israel)
6. A330/340 Front and Rear Cargo Door (ECD company, Germany)

### **Type, Size and Year established**

High-tech enterprise, established in 2005, with annual turnover 100 million euro

### **Cooperation Needs**

The company is looking for aircraft components manufacturing and assembling orders from potential EU.



## 2. An airline company

### Company Profile

Established in 2013, the company is engaged in air transport in an international airport. The company actively introduces outstanding aviation professional management cadres and technology personnel, especially the key selection of skilled, experienced, comprehensive high quality flight, crew, maintenance, defend, dispatch, market and other professionals.



At present, the company has twelve A320-200 aircrafts. The air route covers Northeast, Southwest, South and Northwest of China. It has established the business cooperation with the United Kingdom, the United States, Singapore, Germany and France. The business mainly based on the air material repair, claims and procurement.

### Type, Size and Year established

Airline company, established in 2013, 1000 employees,

### Cooperation Needs

Negotiate with medium and large-scale manufacturers of aviation materials, distributors and repair factory, to cooperate with MRO and supplier in the way of import and export trade.

## 3. General aviation industrial development company

### Company Profile

As the only investment and development SOE in general aviation field of the city, the company endeavors to create a public general aviation ecological system and complete the whole general aviation industrial chain. The company is committed to promoting general aviation industry, building a general aviation ecological system and developing the local city into a “helicopter application demonstration city”.

Major product is Airbus H135 helicopter, which is the most successful light helicopter among Airbus’s helicopters, famous for its long endurance, compacted fuselage, low noise, high reliability, multiple purpose





and high cost performance. This twin-engine helicopter is capable of performing many tasks and landing in almost anywhere, especially in high-temperature and high-altitude conditions, its long-distance flight loading capacity dwarfs others of its kind. H135 belongs to EC135 category and has been sold by 1,300 helicopters accumulatively worldwide.

### **Advantages and Innovations**

The only investment and development SOE in general aviation field in local city.

### **Type, Size and Year established**

State-owned joint venture, established in 2016, 20 employees

### **Cooperation Needs**

Negotiate with medium and large-scale manufacturers of aviation materials, distributors and repair factory, to cooperate with MRO and supplier in the way of import and export trade.

## **4. Aerospace environment science and technology company**

### **Company Profile**

With registration capital of CNY 35 million is sponsored and controlled by The Thirty-fifth Institute of CASIC, the company is mainly engaged in the lidar technology development, consulting, services and sales. The group company is a large state-owned high-tech military industrial enterprise with leading technology in the field of guidance (on air and sea), navigation, servo-control and other domain.

The products are mainly used in the field of meteorology & environment, wind power and ocean oil. According to the application demands of wind power, weather detection, disaster warning, atmosphere-marine environment monitoring and offshore oil, the product is carried on various platforms, are serving the domains of meteorological detection, wind energy, environmental pollution monitoring and offshore.



### **Advantages and Innovations**

The company has core and independent intellectual properties of Doppler wind Lidar, including the first domestic pulsed coherent Doppler wind Lidar and High Spectral Resolution Lidar, etc.





### **Type, Size and Year established**

High-tech enterprise, established in 2014, with registered capital CNY 35 million

### **Cooperation Needs**

Wants to contact with manufacturer of laser radars

## **5. Aviation technology company**

### **Company Profile**

Main products:

100kg take-off weight class unmanned helicopter,

650kg take-off weight class unmanned helicopter,

120mins duration multi rotors VTOL,

14hrs duration fixed wing UAV,

2in1 smallest size gimbal

250cc aviation engine for UAV

Composite materials



Export to: Middle Asia, Southeast Asia, Central Asia and Africa

### **Advantages and Innovations**

Independent research and development, with independent intellectual property rights.

### **Type, Size and Year established**

Innovative technology company, established in 2015, 40 employees

### **Cooperation Needs**

Cooperate with enterprises in general aviation, map detection, electronics, engine, and machines. Financing, produce, sales & technical cooperation



## 6. Intelligent manufacturing company

### Company Profile

The company aims to high value airplane and aerospace large-scale complex metal structures, developed low-cost yet efficient manufacturing technology - WAAM (Wire and Arc Additive Manufacturing). It brings customers not only a pleasant experience from the efficient and stable metal deposition, as well as the manufactured spectacular metal parts, but also the excellence-striving craftsmanship.



### Advantages and Innovations

The only supplier of metal WAAM (wire & arc additive manufacturing) equipment and production service in China.

### Type, Size and Year established

Scientific and technological incubating company, established in 2015

### Cooperation Needs

Hope to get connected with European 3D printing and company, better in metal materials. Open to all sorts of possible cooperation.

## 7. Airport equipment company

### Company Profile

The company is special dealing with the Aircraft Tractor sales and services, as the closed partner with Qingte Group ([www.qingtegroup.com](http://www.qingtegroup.com)). And now the company is developing the international market with Aviation strategies International.



### Cooperation Needs

Cooperate with any companies which could develop the market of our products.