

# Main Introduction 2020

#### **WHO WE ARE**

Saivs has 18 years experience to produce machined parts. Major products contain Wind power components (blades inserts / bushings, bolts etc.), Hydraulic tools (hydraulic torque wrench, hydraulic bolt tensioner, hydraulic pump etc.) ...

Our company has more than 250 employees totally, about 200 people works at CNC machining plant. we have nice reputation in omponents supply chain, The good management system, positive teamwork cooperation and advanced equipments. We obtained certificates of ISO 9001, ISO14001 and OSHAS ISO18001.

#### 18 Years

- ·2002 building up precision machining plant, and gained ISO 9001, ISO 14001, OHSAS 18001 certificates;
- ·2006 ERP, PDM, OA softwares were come into use;
- ·2008 cooperating with LM wind power(GE), total turnover reached 25 million USD;
- ·2009 Gained 16949 Certificated and Became supplier for US Roper Pumps.
- ·2010 Bushing monthly capacity reach to 40000pcs.
- ·2013 Developing Russia market, and Started cooperation with Combine plant Roestselmash, ltd(RSM);
- ·2017 Start to build new plant;
- ·2018 Developing SSP, Nordex, TPI etc...
- ·2019 Developing domestic wind power market, ZHUZHOU TIMES NEW MATERIAL, Sino-wind, Zhongfu Lianzhong, Mingyang smart energy
- ·2020 We moved into new facility, monthly capacity reach to 150000pcs.

#### Main Products For Wind Power



### **Quality System**







#### **Quality System**



#### Certificate of Conformance

This is to certify that:

<< HAO ZHANG >>

has successfully completed the APQP4Wind Specialist training, including a written examination

The course consists of 4 days and includes the following topics:

- · Advanced Product Quality Planning, APQP for the wind industry specialist
  - Production Part Approval Process, PPAP for the wind industry specialist
- Core tools like; FMEA, Special Characteristics, Control Plan, Capability and MSA

Certificate issued by:

DANISH WIND

Je N. glacoken

Kim Nedergaard Jacobsen APQP4Wind™

Examination: 30 November 2018 Valid until: 30 November 2022 Course provider:

DNV·GL

DNV GL

Tuborg Parkvej 8 2900 Hellerup Denmark

Certificate #: 1258

### IATF 16949-2016 Quality System Training





Saivs meeting room

Under Training

Under Training



### Material Storage & Cutting process







### Rough Machining process



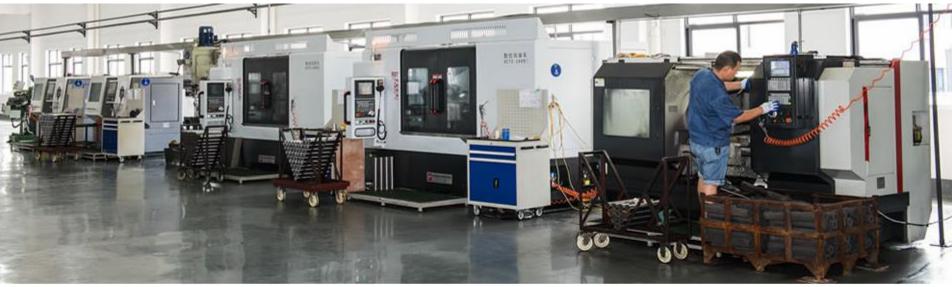






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### **Precision Machining process**







### **Precision Machining process**







### **Precision Machining process**







### **Cleaning Process**

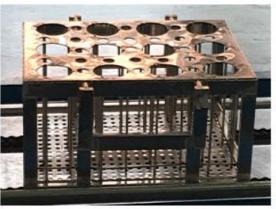




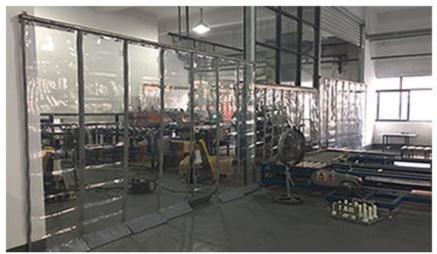








### **Seprated Drying Room Sandblasting Process**



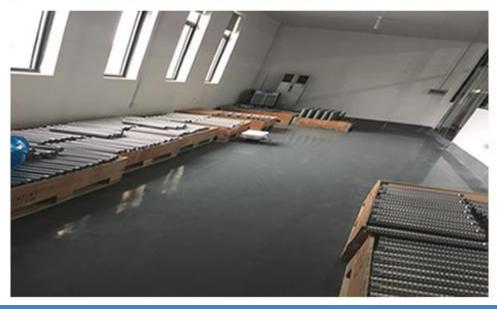






### **Seprated Drying Room**



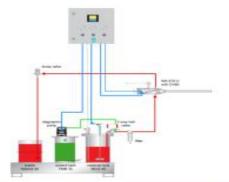


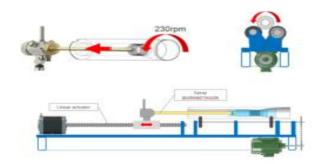


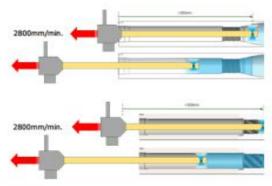
### **Shot Blasting Machine**



### **Dorken Coating System**











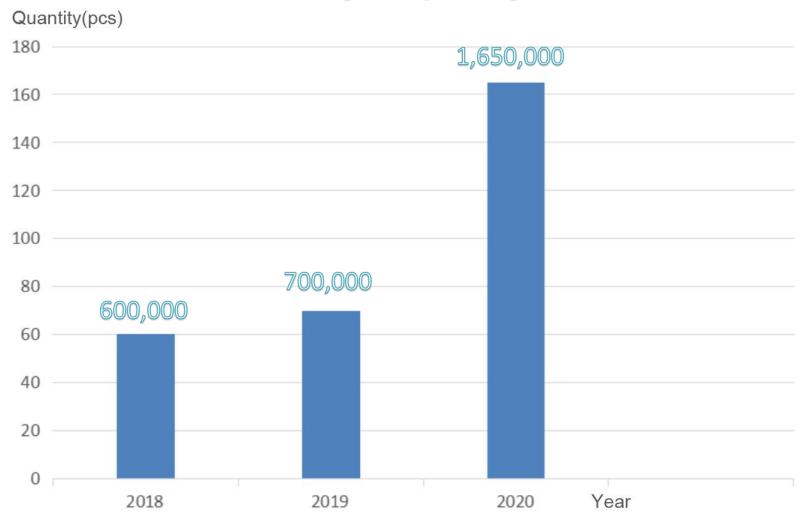
### **QC System**

Coordinate Measuring Machine, Material Analysis Spectrometer, Hardness testing machine, Tension Tester etc.





### **Yearly Capacity**



## Thank You!!