



Shenzhen Stock Exchange : Finework Technology
Stock code: 301232

Suzhou Finework Aviation Technology Co.,Ltd



Company Introduction

"Precision Engineered, promises Delivered."

SUZHOU FINEWORK INTRO

- Founded in 2022
- Employees 80
- Area 130,000 sq. ft
- Products, Tubing system components, Fabrication parts, Combustion sheet metal parts and assembly
- Applications: Gas turbine, Aerospace and astronautics



Our Team



Nathan Zhang
Marketing and Program Director

Over 20 years of experience in aerospace product manufacturing management. Formerly served as General Manager at Jiangsu Sunyo Aerospace, Senior Rolls-Royce Project Manager at Gepanct, and held positions in quality and NPI at GE Aerospace.



Shang Jian
Quality Manager

Formerly served at GE Power, and Siemens Energy, Seagate, Cisco, Sunyo Aerospace, VEM Motor, with over 20 years of experience in quality management and project management. Six Sigma expert, PMI certificated, Siemens PM certificated.



Dingshan Ke
Marketing Manager

Former Senior Engineer at AECC, with 10 years of experience in the heat treatment industry. Contributed to the development of multiple aero-engi.



Neeson Zhang
GE Program Manager

Dedicated GE Program Manager, With 15 years of experience in procurement, supply chain management, and project management.



Wenda Zhang
Senior Engineer

Ph.D. in material engineering. Formerly worked at Aerospace Haiying (Harbin) Titanium Industry Co., Ltd. and Shanghai Lianqing Power Technology Co., Ltd., primarily engaged in the research and development of precision plastic forming of metal materials, welding processes, and special processing technologies.



Xubing Liu
NDT Level 3

With 15 years of professional experience in non-destructive testing (NDT), served as a Level 3 NDT Responsible Engineer, organized and successfully passed NADCAP and TPG audits. Holds NANDTB CN RT3/PT3 and AVIC RT3/PT2 certifications.



Yulong Guo
Welding Engineer

Master's degree in Materials Science and Engineering. Certified International Welding Engineer (IWE), with experience in aerospace power systems, aviation industry, GE, and Siemens product manufacturing. Well-versed in welding properties and process development for various materials. Proficient in TIG, MIG/MAG, laser welding, and resistance welding methods.



Yiqiao Zhang
Production Manager

With 18 years of experience as a welder, proficient in flame brazing, TIG welding, automatic TIG welding, resistance welding, laser welding, and electron beam welding. Participated in the full welding assembly of the new X turbofan aero-engine model. Extensive experience with titanium alloys and high-temperature alloy materials. Additionally, possesses five years of welding experience working on Safran aircraft engines.

OUR CUSTOMER



SQDC in Finework

“Promise what we say.”

S- Safety

Employee orientation.
Implements EHS management system via PDCA method (Plan-Do-Check-Act).
Auditing & Risk Management.
Human Engineering.

ESG Culture

Q-Quality

Utilize PPAP during product development.
Perform PFMEA etc.
In process and final inspection.
Monitor FTY and quality loss.

0 Case reported

D-Delivery

Customer open order and forecast management.
Master production schedule and capacity review.
Supply chain management.

100% OTD

C-Cost

Lean production and continuously improvement.
Value analysis and value engineering.
Material localization.
Free trade zone.




Yearly reduction

CERTIFICATES

PERSONNEL QUALIFICATION

- *IWE Welding Certificate
- *AWS Certified Welding Inspection
- *PT/RT Level III
- *Safran DVI Delegation
- *Tooling Design



Customer qualified Specical Process			
Heat Treatment	√	√	√
Welding	√	√	√
Water Flow Testing	√	√	√
Hot Forming	√	√	√
Tubing Bending	√	√	√

Men

SHEET METAL & TUBING CAPABILITY



400T Hot Forming



2000T Hydroforming



Spining Machine



"TRUMPF" 5-Axies Laser



CNC Rolling Machine



CNC Tube Bender

Machine

WELDING CAPABILITY



"TRUMPF" 5-Axes Laser



Vacuum Electron Beam Welding (EBW)



Brazing



Orbital Tungsten Inert Gas (TIG) Welding



Vacuum TIG



Resistance Spot Welding

Machine

HEAT TREATMENT CAPABILITY

- Annealing, quenching, tempering, solution treatment, aging.



Vacuum gas-quench furnace(Vertical)



Aluminum alloy solution treatment furnace



Vacuum brazing furnace



Double chamber annealing furnace

Machine

INSPECTION ABILITY



Blue Light Scanner



CMM



XRF



Water Flow Testing



True Hydrostatic Pressure Testing



NDT (PT)



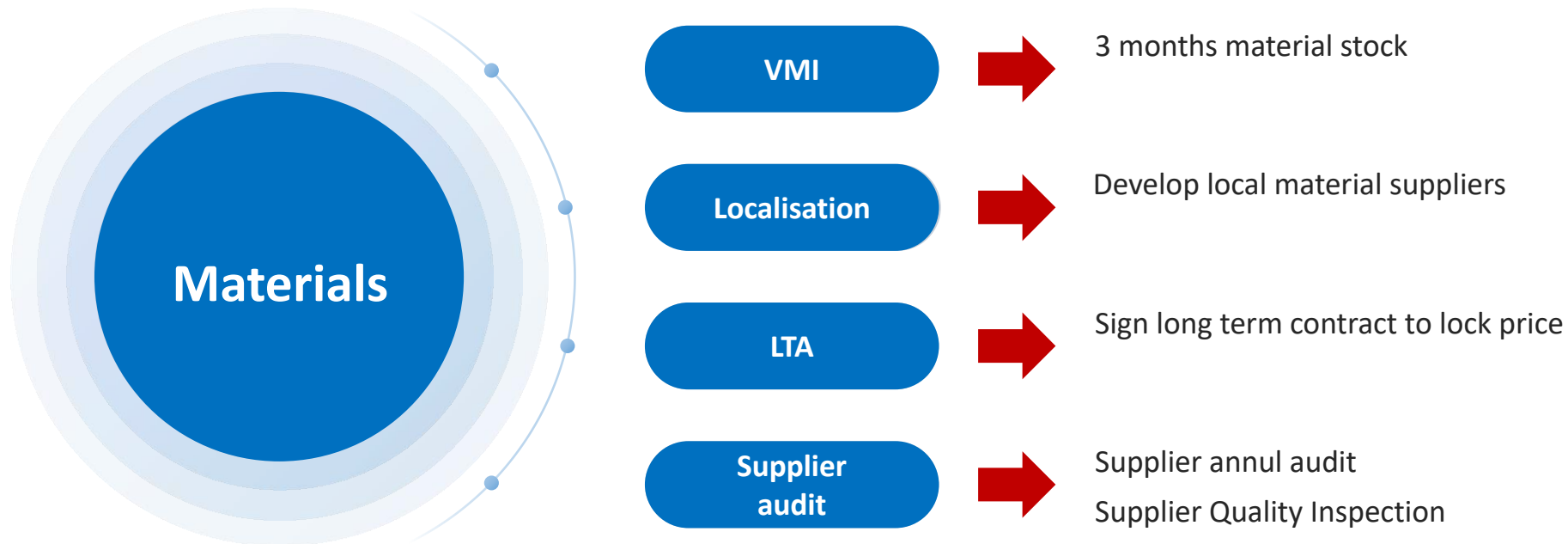
NDT (X-ray)



Air Flow Testing

Machine

Supply Chain Management



Materials

CERTIFICATES

- Quality System Qualification



ISO 3834



AS9100D



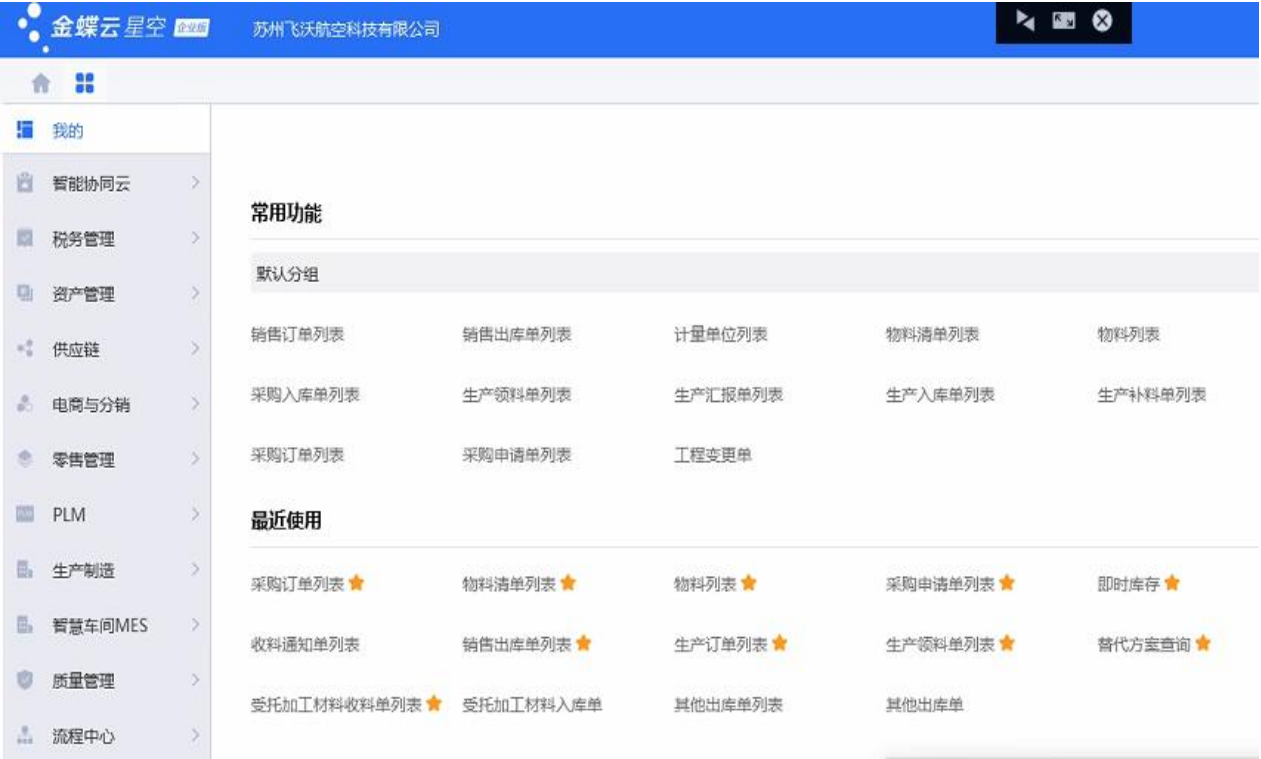
ITEM		PROGRESS
Quality System	ISO9001	Granted
	ISO14001	Granted
	ISO15001	Granted
Welding Q.S	ISO3834	Granted
Certificate for Aerospace	AS9100D	Granted
NADCAP PLAN (2025)	Solution & Aging HT	Audit in June
	TIG Welding	Audit in July
	NDT-RT	Audit in September
	NDT-PT	Audit in September

Methods

ERP/PLM

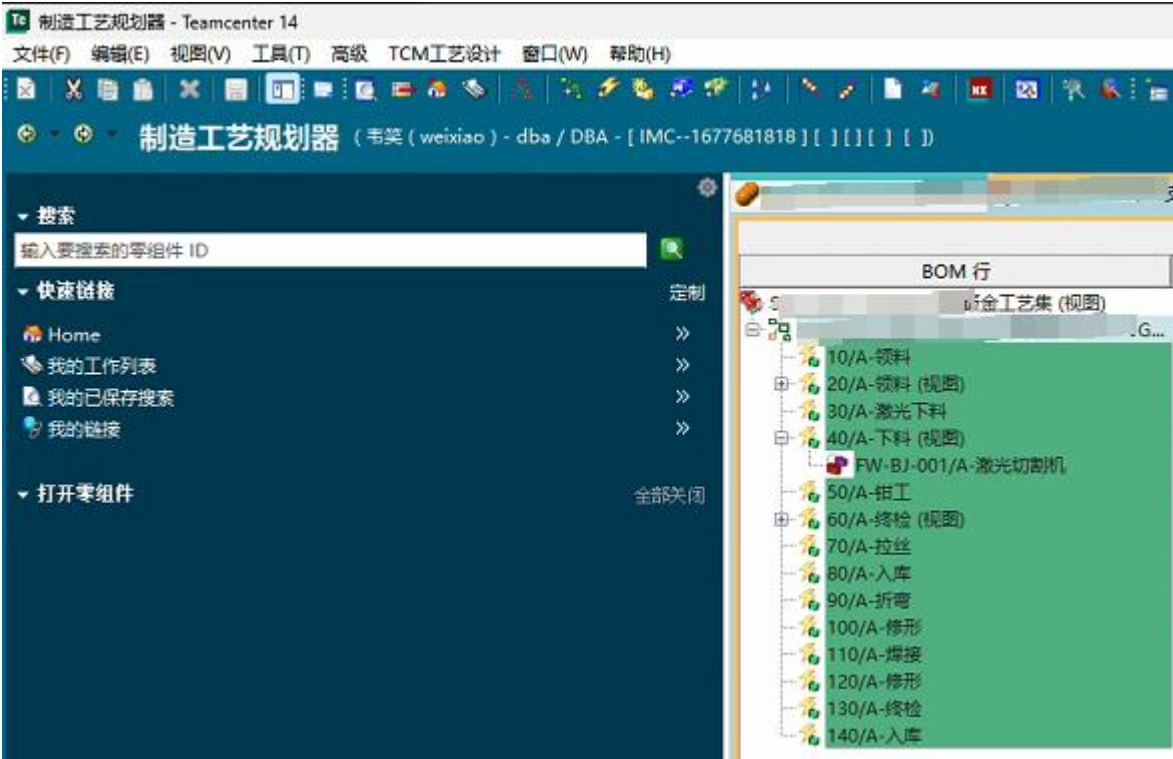
Kingdee (ERP)

Implement multi-dimensional management of orders, materials, procurement, and outbound operations.



Teamcenter (PLM)

Impose restrictions and control on the information such as the equipment and methods used in the process routes and corresponding process steps.



Methods

MES

Implement production process management from aspects such as manpower, machinery, materials, methods, and environment. Strengthen quality inspection and control to achieve digital statistical analysis.

爬升云

苏州飞沃MES实施阶段进行中.....

×

苏州飞沃航空科技有限公司

1号基地-1号工厂

查找命令

系统管理

我的任务管理.MyWorks

企业基础-公用数据管理.BSE

制造资源-人/机/料/能/客/供管理.MRM

制造标准-生产工作标准管理.PMS

法-精益制造管制规则标准

法-精益质量管制规则标准

法-精益制造流程标准Routing

制造供应-供应链管理.SCM

制造执行-工作流/数据流/物流管理.MES

制造维护-设备如新维护管理.TPM.lgt

制造质量-过程质量管理.QIS.lgt

主页

定义-教育...

定义-员工...

定义-员工...

定义-人员...

建立-员工...

查看-部门...

排序

降序

简单搜索

高级搜索

输入搜索关键字

过滤

搜索

搜索找到: 1 条数据

您目前的工作路径: 制造标准-生产工作标准管理.PMS>法-精益制造流程标准Routing>先期-精益标准化工作梳理>定义-工序参数标准

+ 新建

查看

编辑

删除

操作

刷新

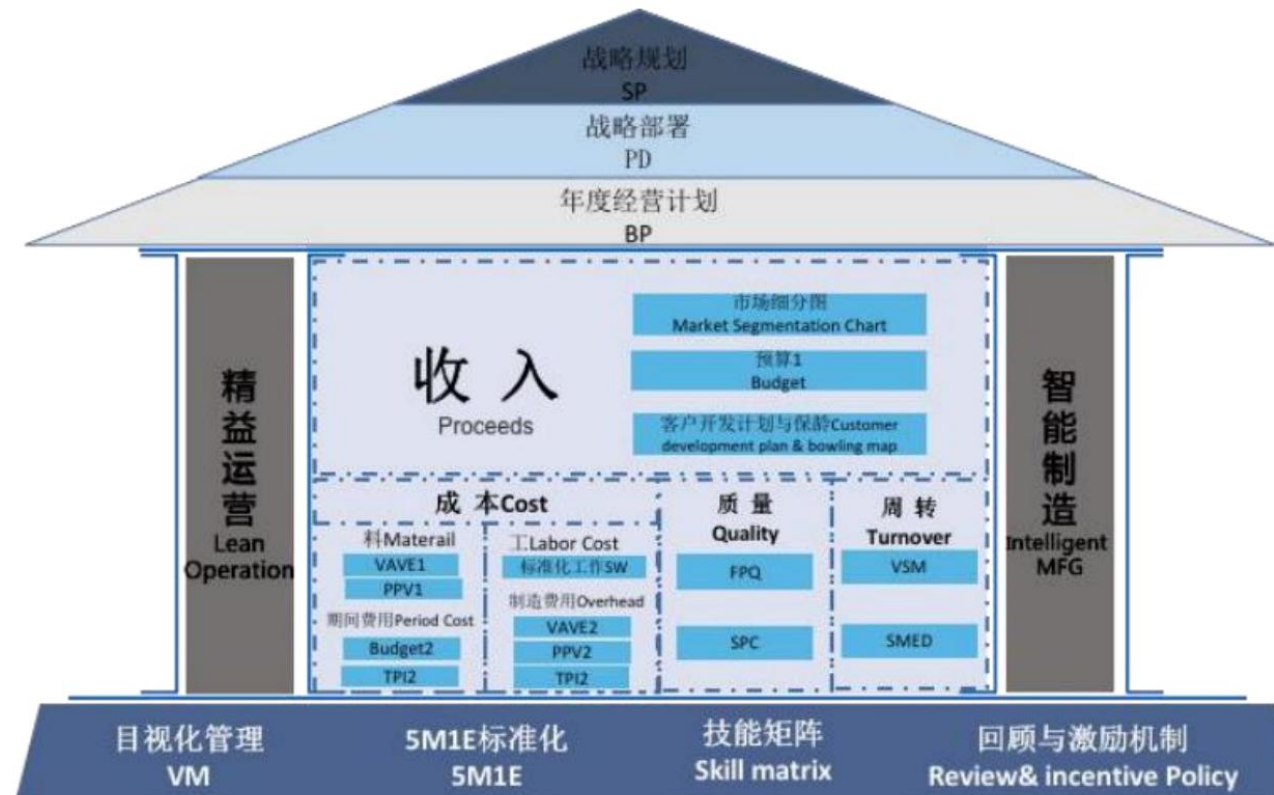
	工序参数组编码:	工序参数组名称:	工序参数组说明:
<input type="checkbox"/>	DPP-G1	工序参数组应用标准	制定四类参数组, 成为本公司工序定义的标准

Methods

Lean in Finework Manufacturing

Danaher Business System localized & developed in Finework

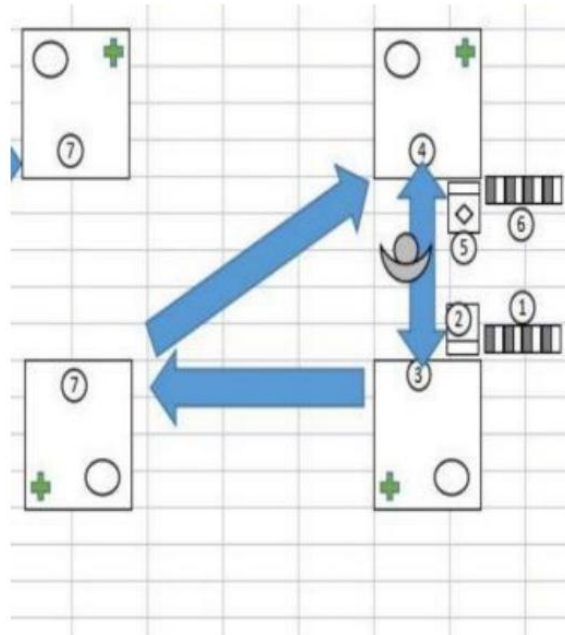
- Full participation and continuous improvement
- Reduce operation costs, improve product quality, and delivery



Methods

Lean manufacturing- Finework Business System

Case Study: Achievements



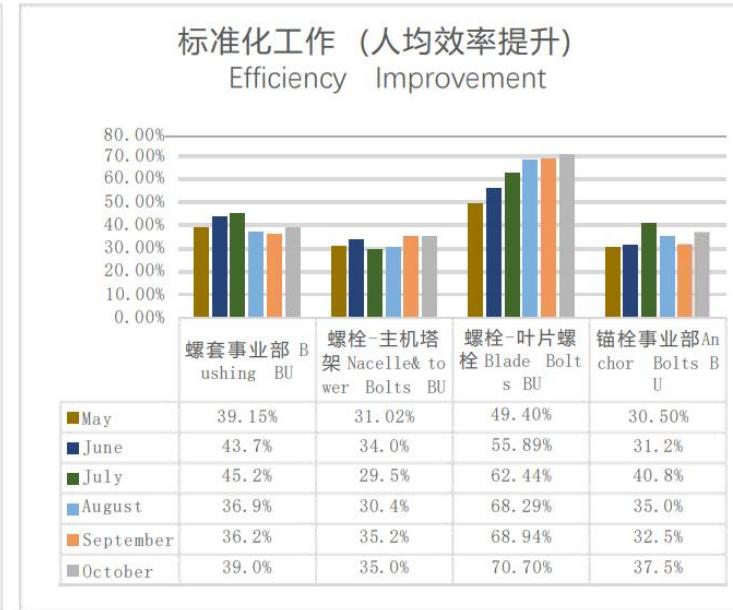
Year 2020

Single piece workflow: by changing the traditional workshop layout, increased production capacity from 15,000 pieces per day to 30,000 pieces per day by one month



Year 2021

VAVE: the total operation cost was reduced by 87.25 million yuan, about 10% of the total cost with an annual revenue of 1.1Billion in CNY



Year 2022

SW: By standardization work, identified eight major wastes in manufacturing, changed SOPs and then increased the per capita efficiency (UPPH) by more than 30% in comparison with 2021. Direct labor cost was reduced by 1.6% in amount of about 18 million RMB

Methods

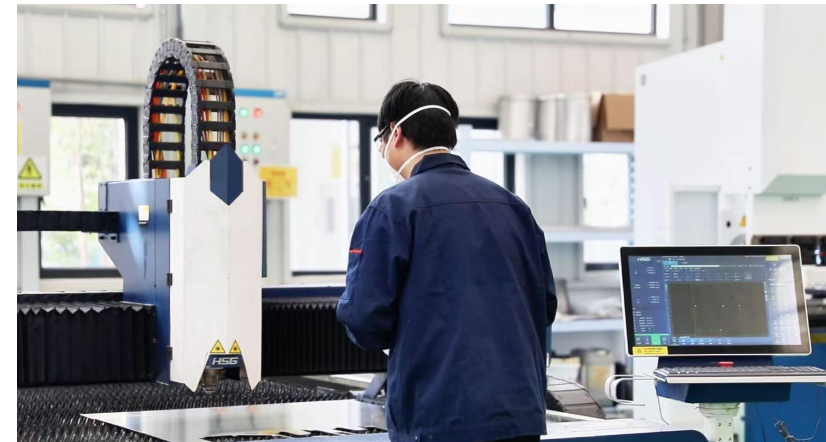
Our Culture

- 5S (Prioritized Safety)

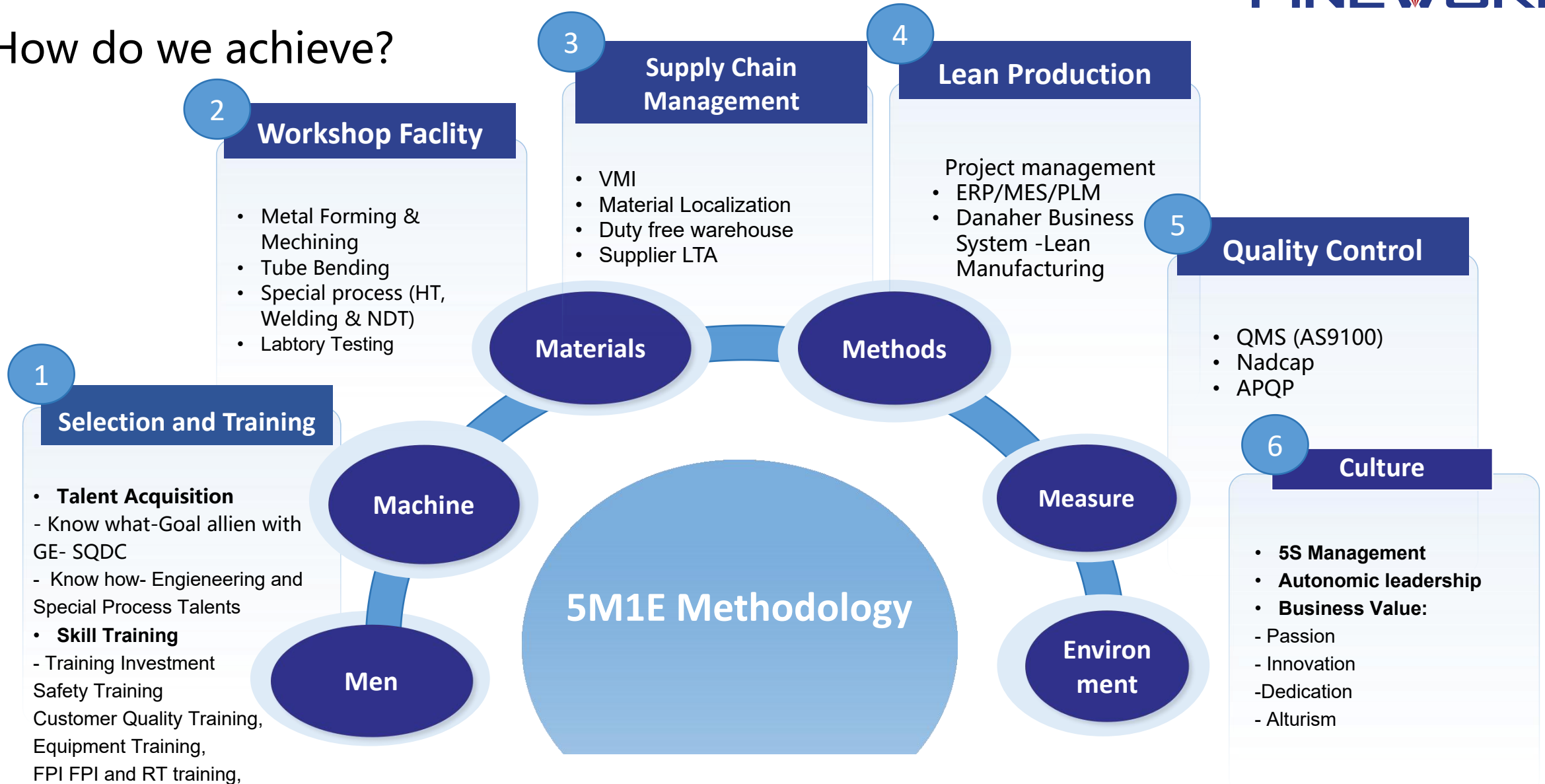


Hazard Reminders / 5s Workshop

- Automic Leadership
- Value: Passion, Innovation, Dedication, Alturism!

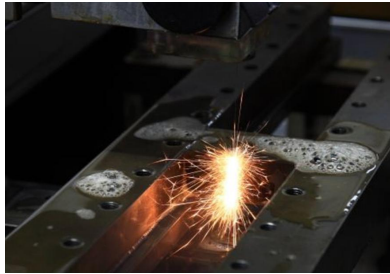


How do we achieve?



TYPICAL PROCESS FLOW OF TUBING PRODUCTS

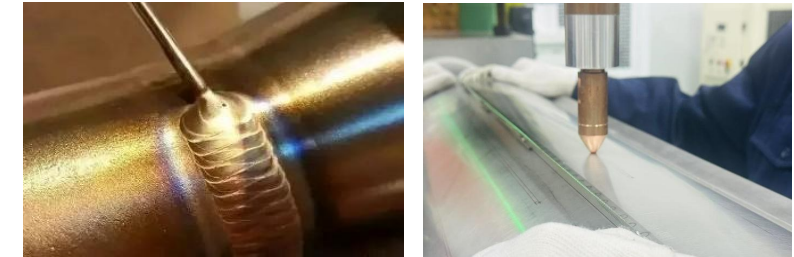
Blanking



Forming processing



Tube Welding



Non-destructive testing (NDT)



Cleaning and flow detection of tubing systems



Tubing component installation and Inspection



PROCESS FLOW OF SHEET METAL PRODUCTS

Five-axis Laser Cutting and Welding



forming



welding



Teat treatment



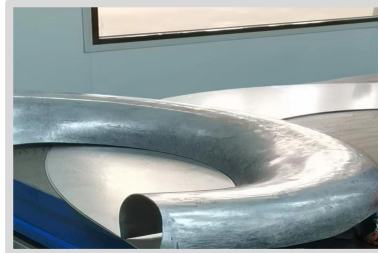
Testing



CAPABILITY OVERVIEW



Tooling Design
Process Solution
Manufacturing
Testing



CNC Machining and Laser cutting
Sheet Metal Parts Pressing
Thermoplastic forming
Tube Bending



Welding:
Brazing, laser welding
Resistance Spot
Argon Arc Welding
Electron Beam Welding



Heat Treatment:
Quenching
Solution & Aging



Testiments:
XRF (RM Testing)
CMM
Blue Light Scanning
Profile Inspection



Ultrasonic cleaning
Hydrostatic Pressure Testing
Flow Testing
Cleanliness verification



PT
RT



Sheet Metal Assembly
Tube Assembly
Laser Marking



Thanks !

"Precision Engineered, promises Delivered."

