



Company Profile

Stanley Su

4/15/2022



TRUTH

GOODNESS

BEAUTY

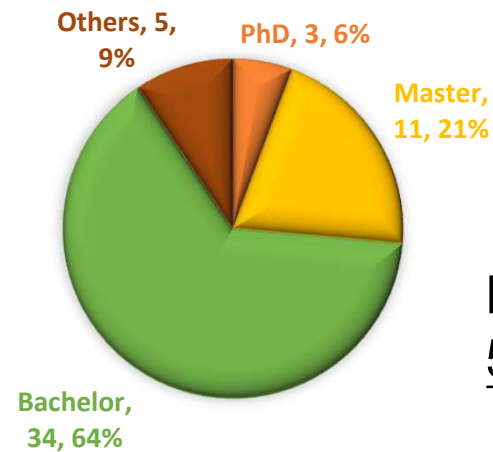
Company Profile

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- Applied Nano Technology Science, Inc., ANTS



Established in 2001 by
Mr. George Yen & Dr.
Ih-Hong Loh.

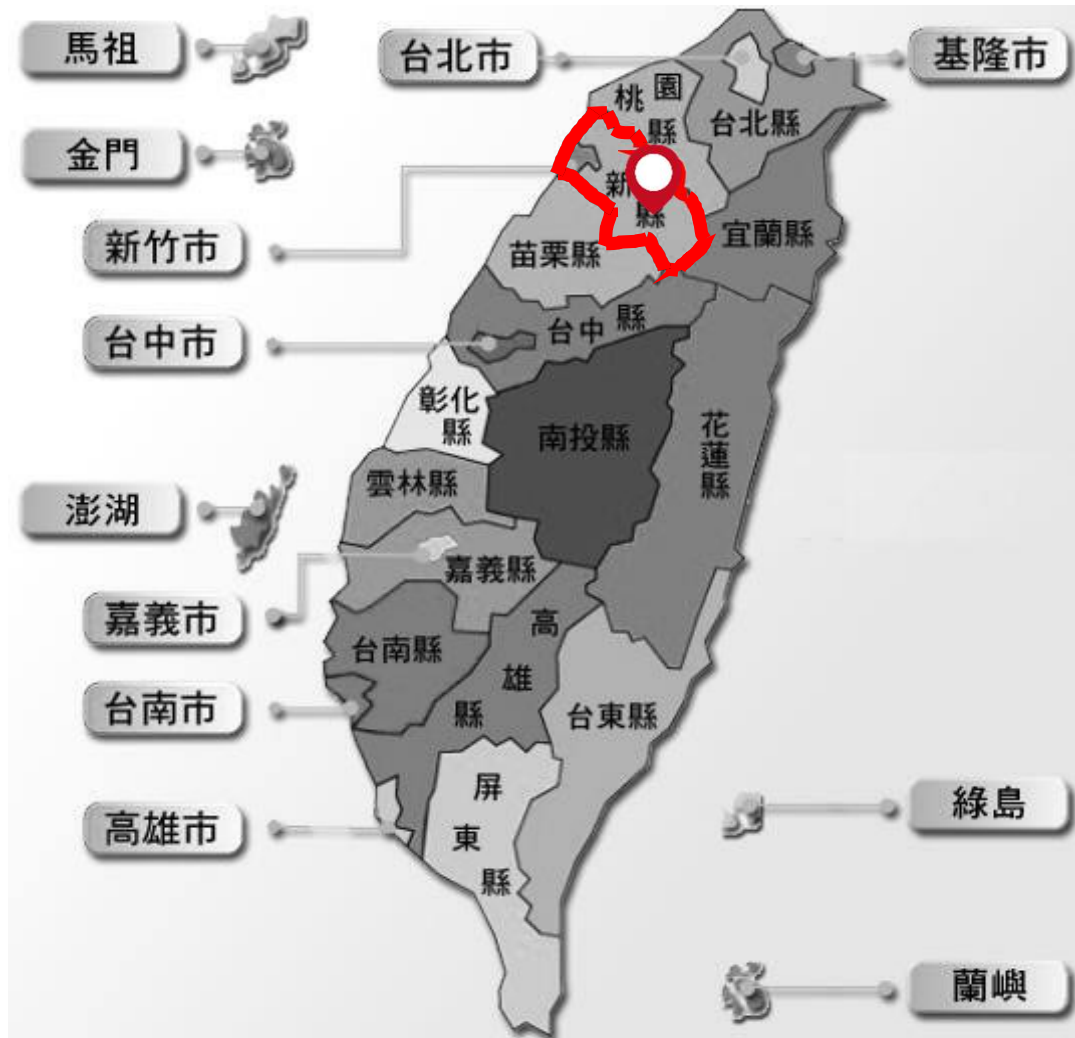


Employee:
53 persons in total



* New plant started operation in July, 2016.

Welcome to visit ANTS

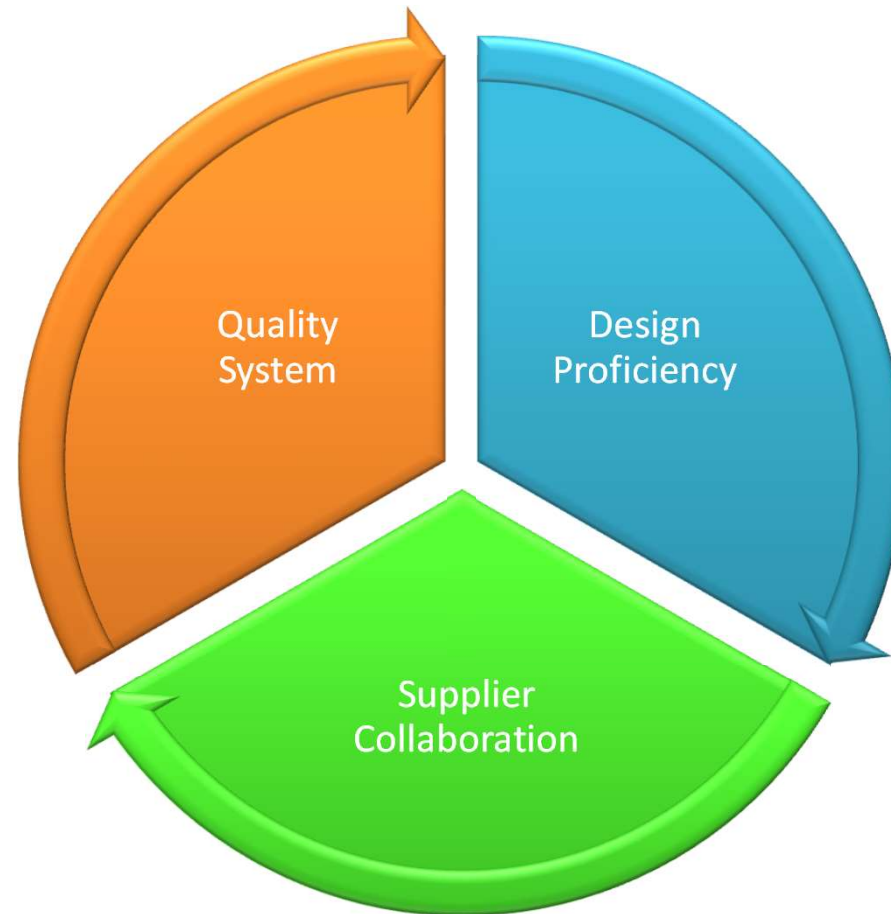


No. 306, Wenhua St., Qionglin Township,
Hsinchu County, 30743, Taiwan (R.O.C.)



ANTS Capability

ANTS CAPABILITY



Quality System

ISO 9001-2008 => 2015

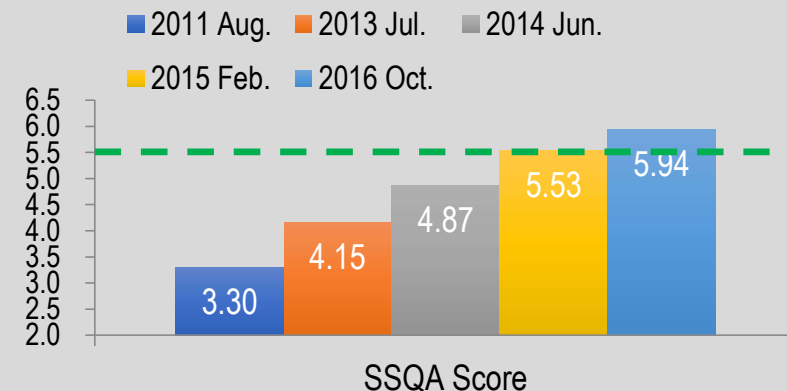
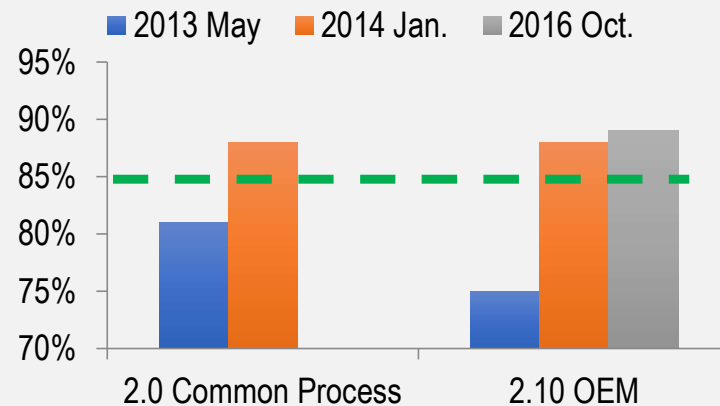
ISO 17025



Certificated
in Nov. 2017

Customer's Technical Assessment

Customer's Quality System Audit



Supplier Collaboration

In-house CNC



Turning x3, Size ≤ 1 m



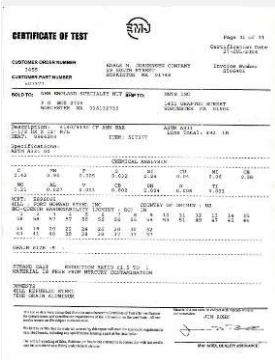
Lathe x2, Size ≤ 1 m

CNC in Partner companies

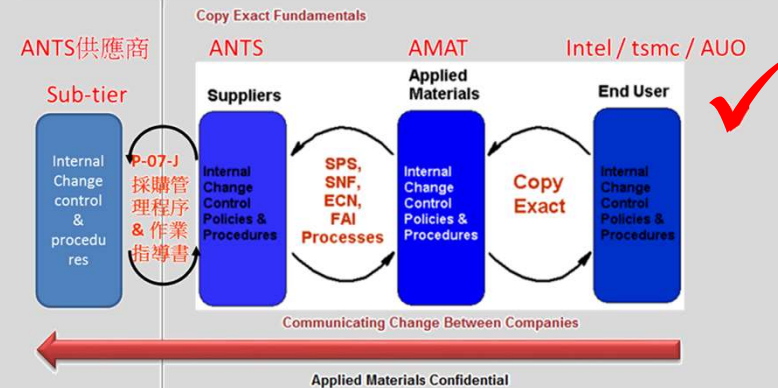


Lathe x a lot, Size ≤ 5 m

Material Sources and Certificates

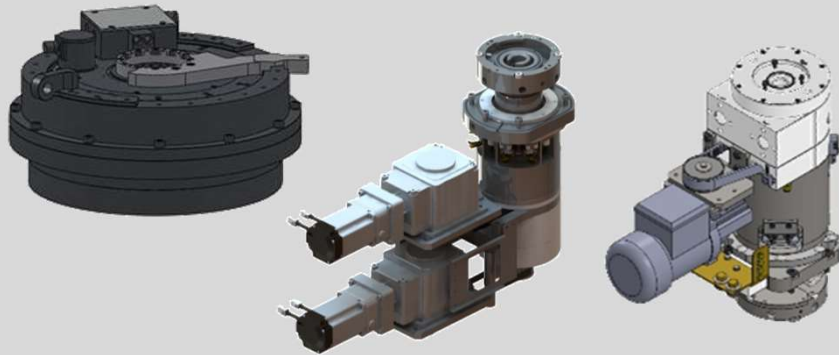


Supp. Selection, NDA&IP Protection



Design Proficiency_Overview

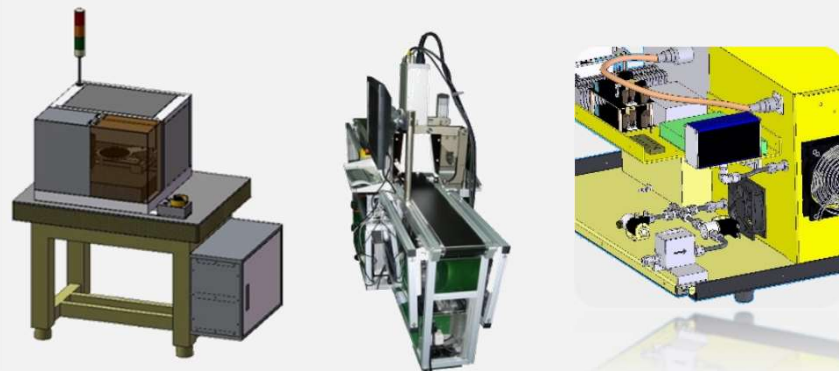
Mechanical Design



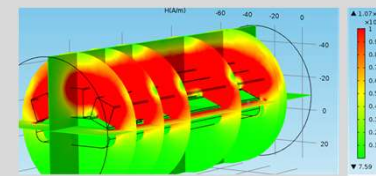
Vacuum Application



Electrical / Pneumatic Integration



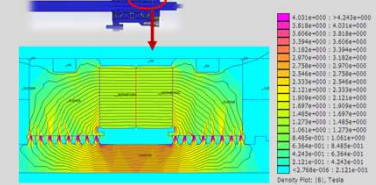
Physic Simulation



COMSOL

SOLIDWORKS

FEMM4.2



ANTS Portfolio

Core Competence

Vacuum / Control /
Integration / System

Major Portfolio

Vacuum
Module

Own
Equipment

Sales
Representation

End Products

Feed-
through

End
Block

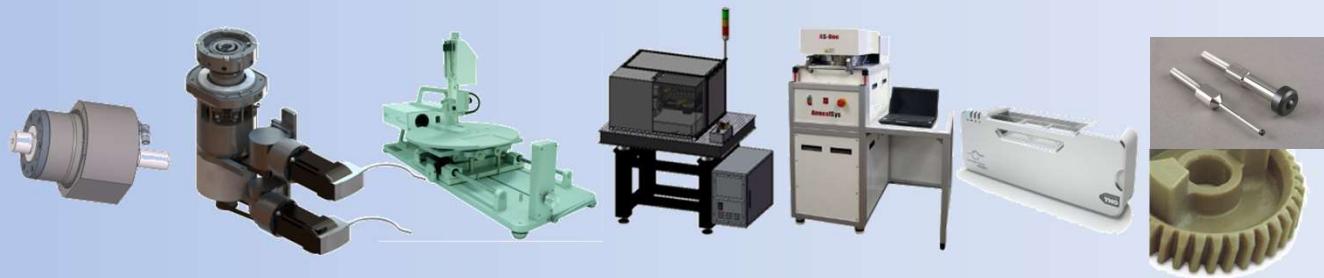
VCA

Auto-
mation

RTP/A
LD

Facility
related

Spare
parts



ANTS' Customers on Feedthrough

- International EQ suppliers   
- Local EQ suppliers       
- Robot overhaul companies   
- End user
 - FPD     
 - Semiconductor      
 - Solar cell  
 - LED  

Manufacturing Line



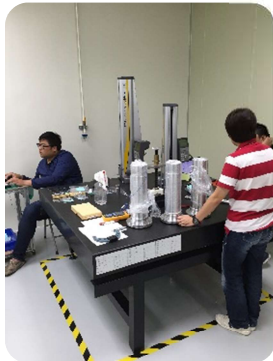
Evaluation
& QC

Cleaning

Assembly

Dynamic
Test

Packaging



Thanks!