

Turbine Blade Expert

汽輪 叶片

турбина ЛОПАТКА

タービンブレード

Aubes de turbine

Schaufel Turbinenblatt

Turbinas Pala

Turbinas Palheta

Turbina Pale

Turbíny Lopatka

Turbine Blade Expert

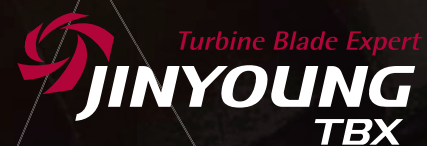
All of Turbine Blades...

POWER GENERATION

MARINE & PUMP

AEROSPACE

TURBO MACHINERY



Head Office & Changwon Plant

501, Nammyeon-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do, Korea, 642-050

Tel : +82-55-295-2801, +82-10-4943-6805 Fax : +82-55-292-8253

Http : //www.Blade-Korea.com E-Mail : blade@tbx.co.kr

JYTBX 160708



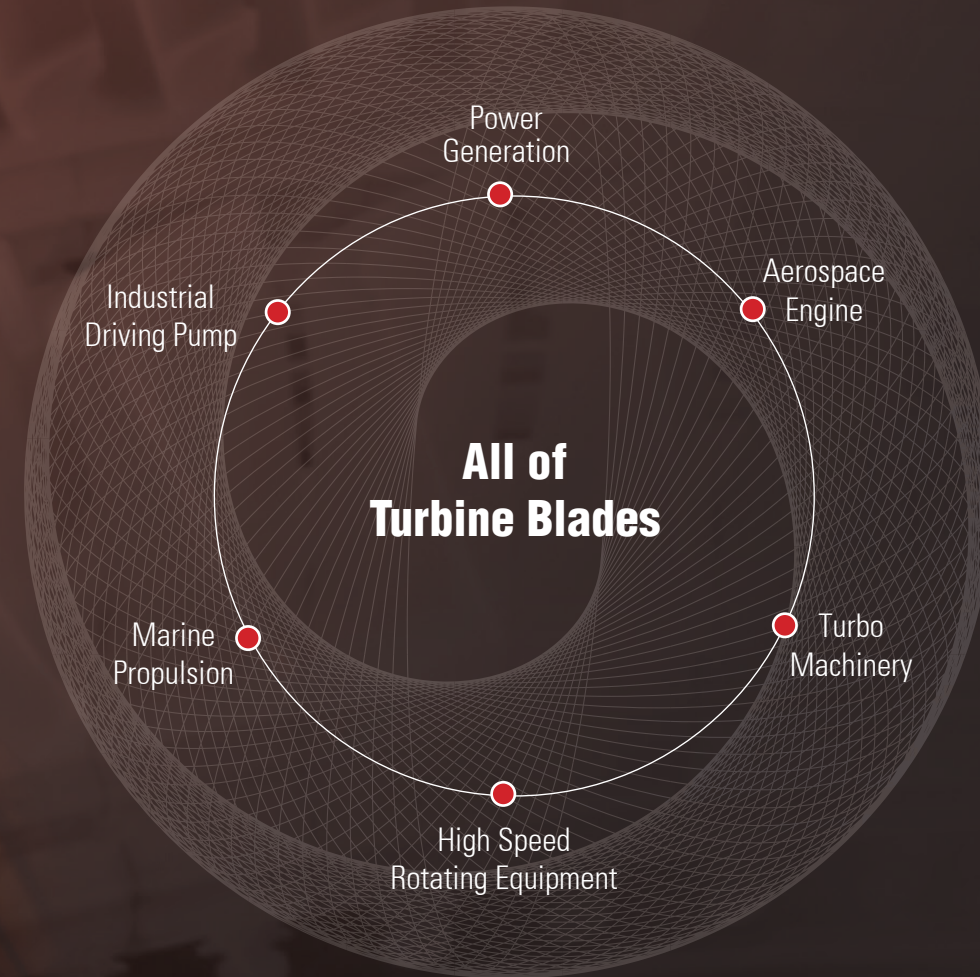
Who is the JINYOUNG TBX?

JIN (進) – Go Straight

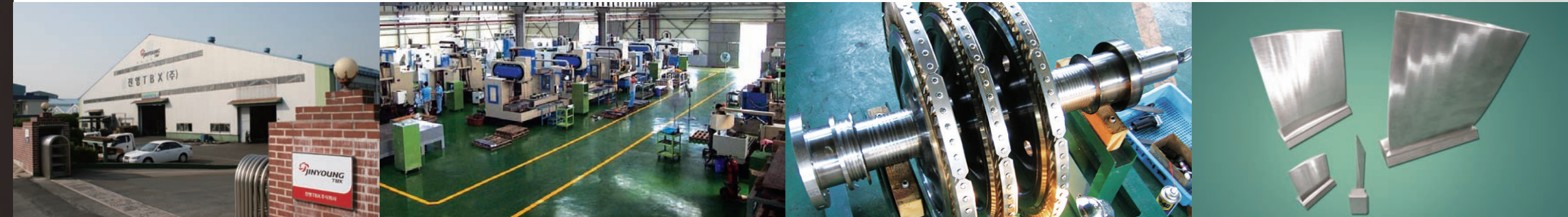
YOUNG (泳) – Forever

TBX – Turbine Blade Expert

Business



JINYOUNG'S blades are utilized in

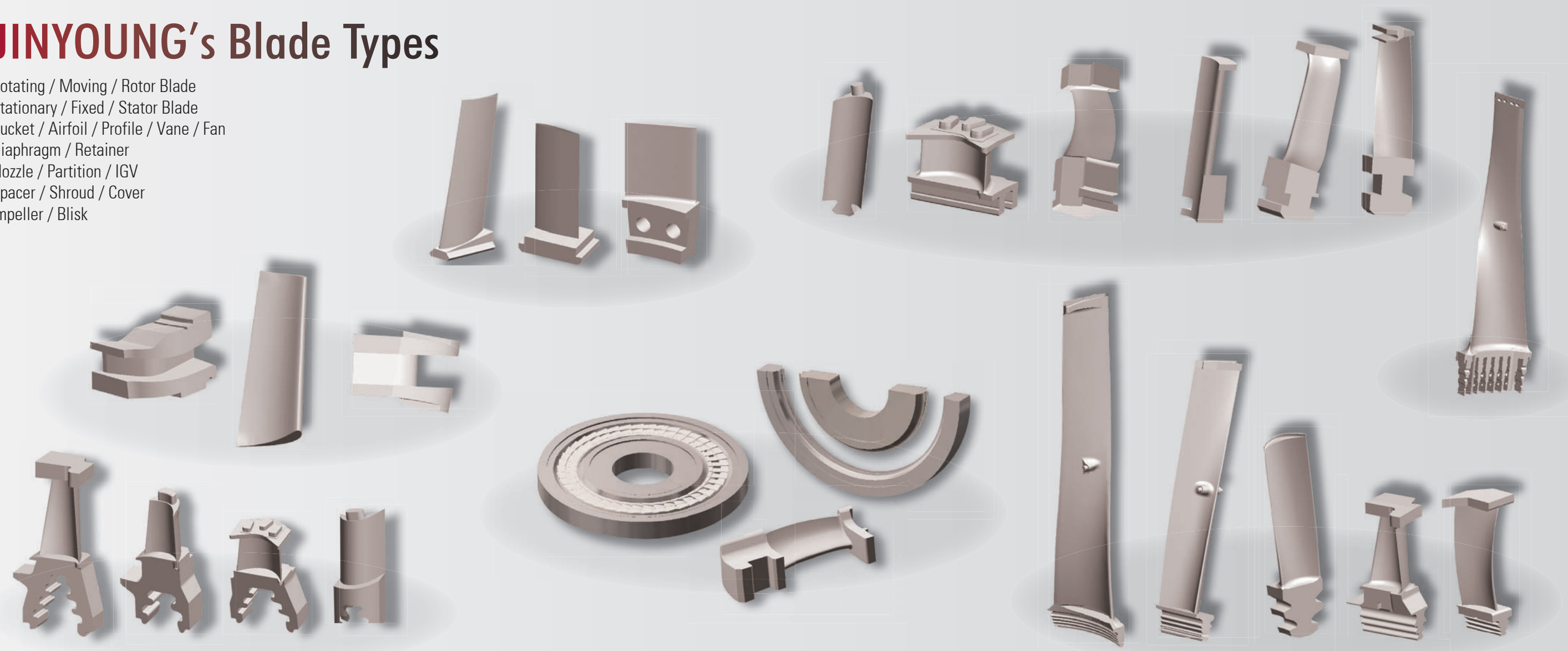


Gas Turbine
Steam Turbine
Nuclear / Thermal / Hydro
IGCC
Combined Cycle
Co-Generation System
Fossil Fuel System

FWPT / BFPT
COPT / WBPT
Marine Propulsion
Aerospace Engine
Industrial Driving Pump
High Speed Rotating Equipment
Turbo Machinery / Generators

JINYOUNG's Blade Types

Rotating / Moving / Rotor Blade
Stationary / Fixed / Stator Blade
Bucket / Airfoil / Profile / Vane / Fan
Diaphragm / Retainer
Nozzle / Partition / IGV
Spacer / Shroud / Cover
Impeller / Blisk



JINYOUNG's Blade manufacturing capabilities include

AIRFOIL

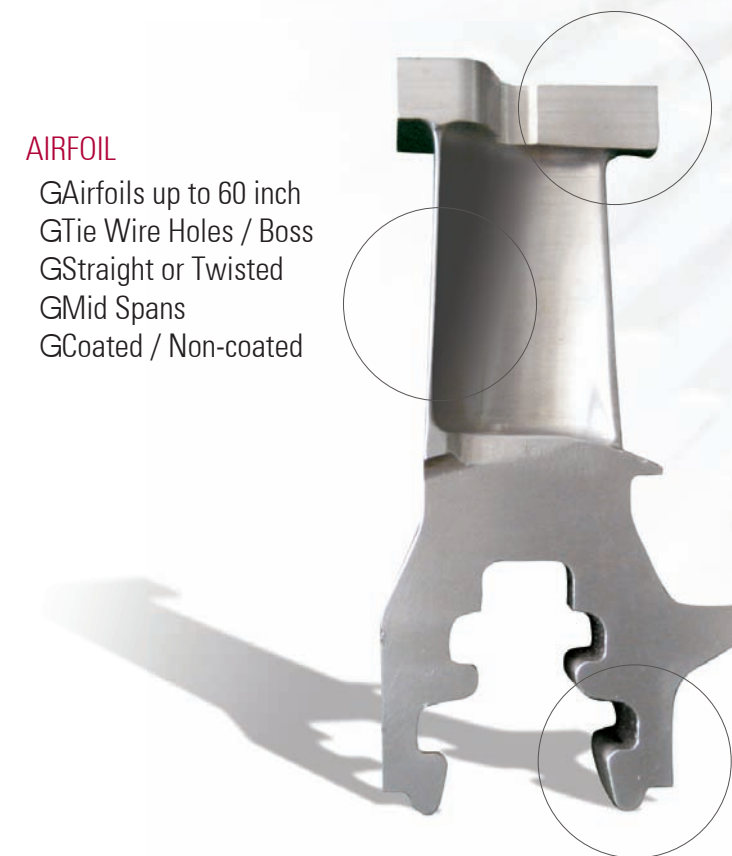
GAirfoils up to 60 inch
GTie Wire Holes / Boss
GStraight or Twisted
GMid Spans
GCoated / Non-coated

SHROUD

GIintegral Shroud / Covered
GRectangular / Stepped
GConcave-convex / Rhomboid
GTip / Opened / Angled
GTenon (Single & Multi)
GSqueeler

ROOT

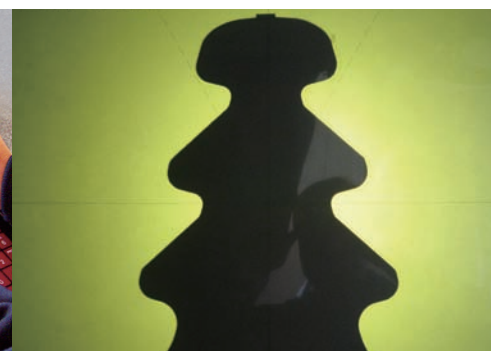
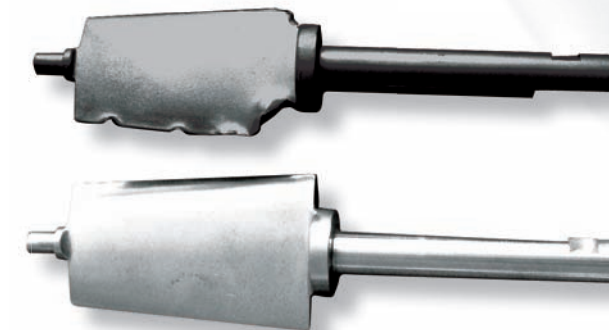
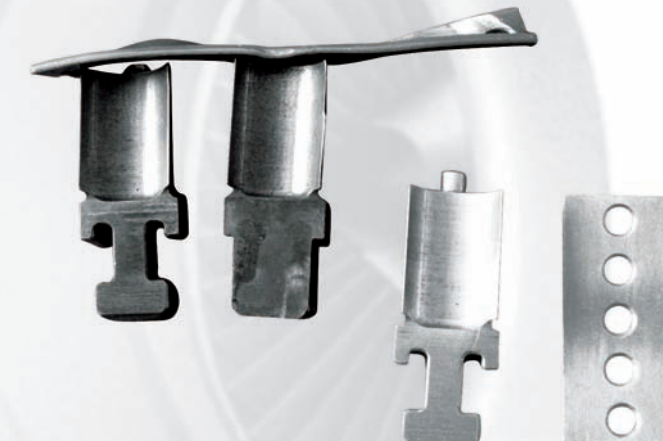
GFinger / Pin
GBall / Bulb / Shank
GInternal or External Fir-tree
GChristmas / Serration
GT & TT
GDovetail / Key
GRound / Diamond
GAxial Entry
GTangential





Reverse Engineering

Before VS After





AS 9100
ISO 9001



MARINE & PUMP

ITEM

COPT / WBPT

- Cargo Oil Pump Turbine
- Water Ballast Pump Turbine

Capacity

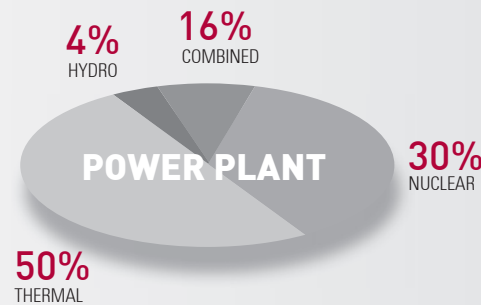
- 300 sets / a year



Power Generation In Korea

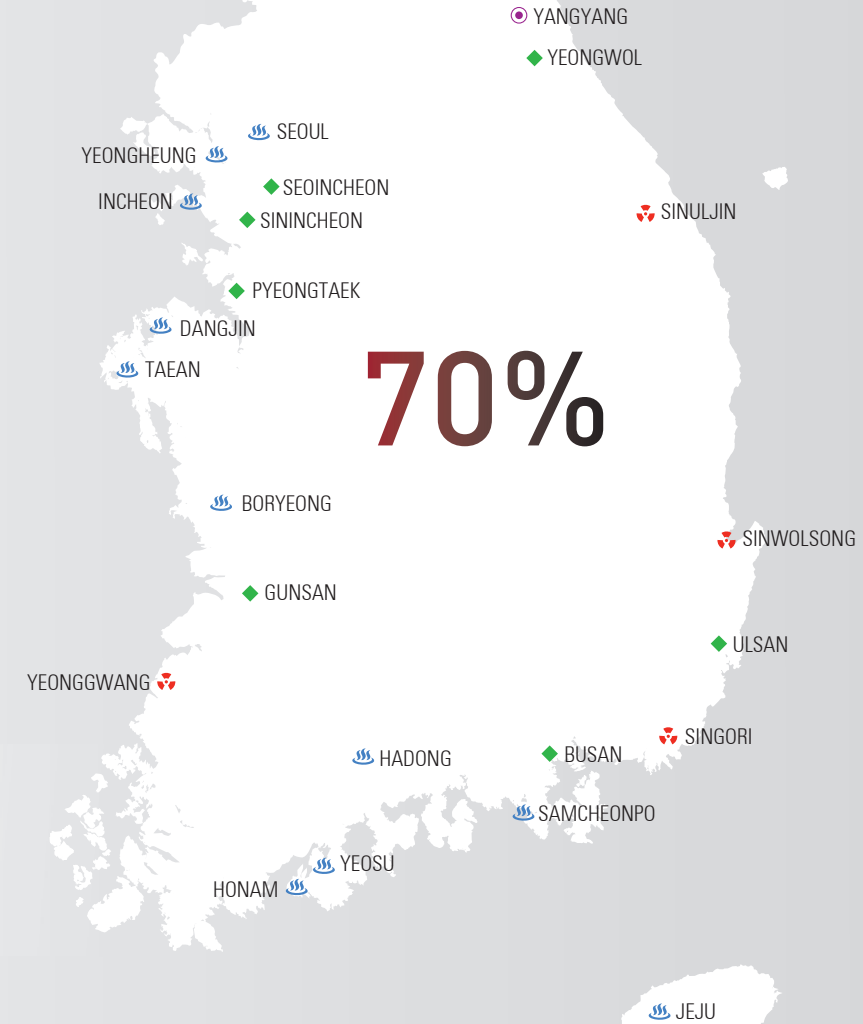
POWER PLANT

- NUCLEAR
- THERMAL
- COMBINED
- HYDRO



JINYOUNG's Blade Technology

- NUCLEAR POWER PLANT
- THERMAL POWER PLANT
- COMBINED POWER PLANT
- HYDRO POWER PLANT



Global Cooperation



Certificates

