

Turbine Blade Expert

汽轮机叶片

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

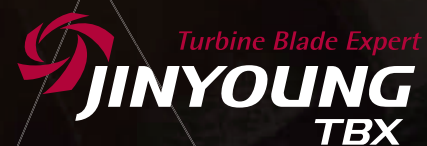
All of Turbine Blades...

POWER GENERATION

MARINE & PUMP

AEROSPACE

TURBO MACHINERY



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JYTBX 160708



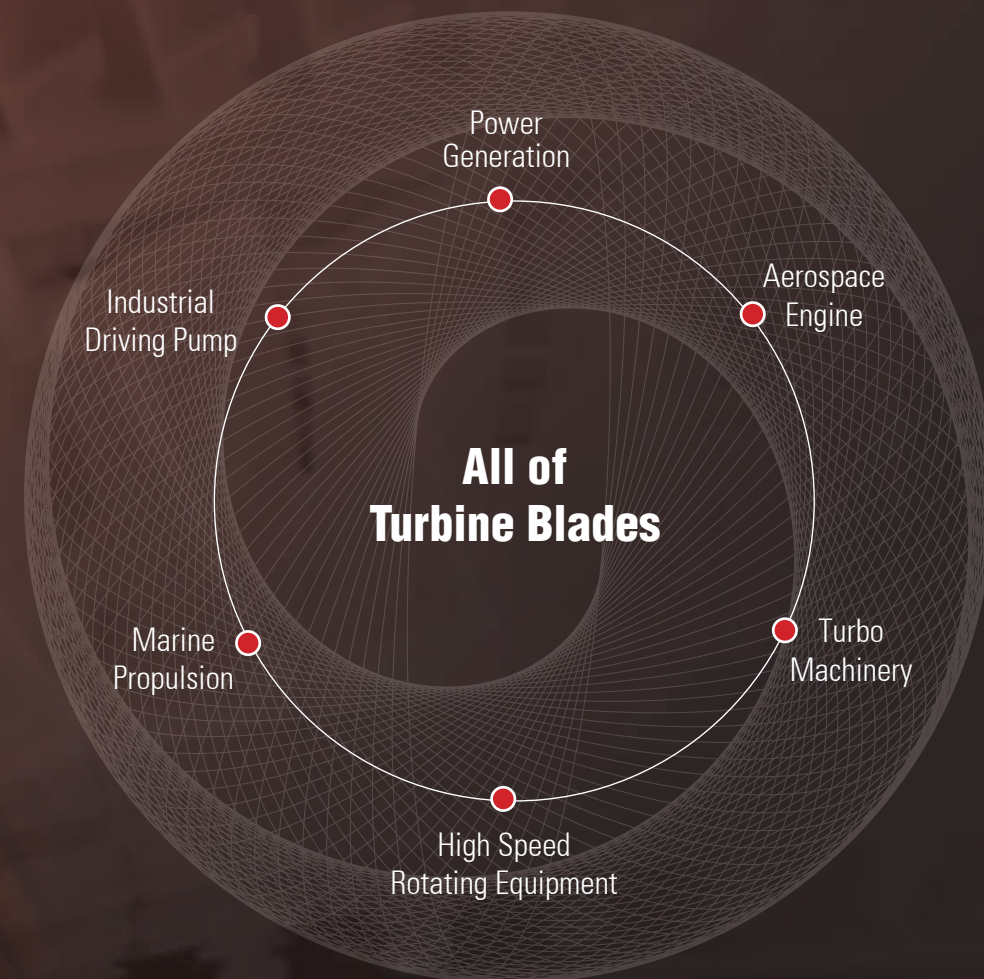
Who is the JINYOUNG TBX?

JIN (進) – Go Straight

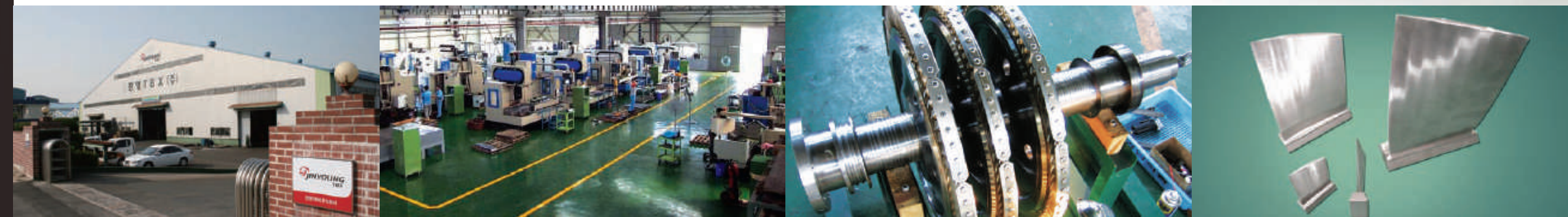
YOUNG (泳) – Forever

TBX – Turbine Blade Expert

Business



JINYOUNG'S blades are utilized in

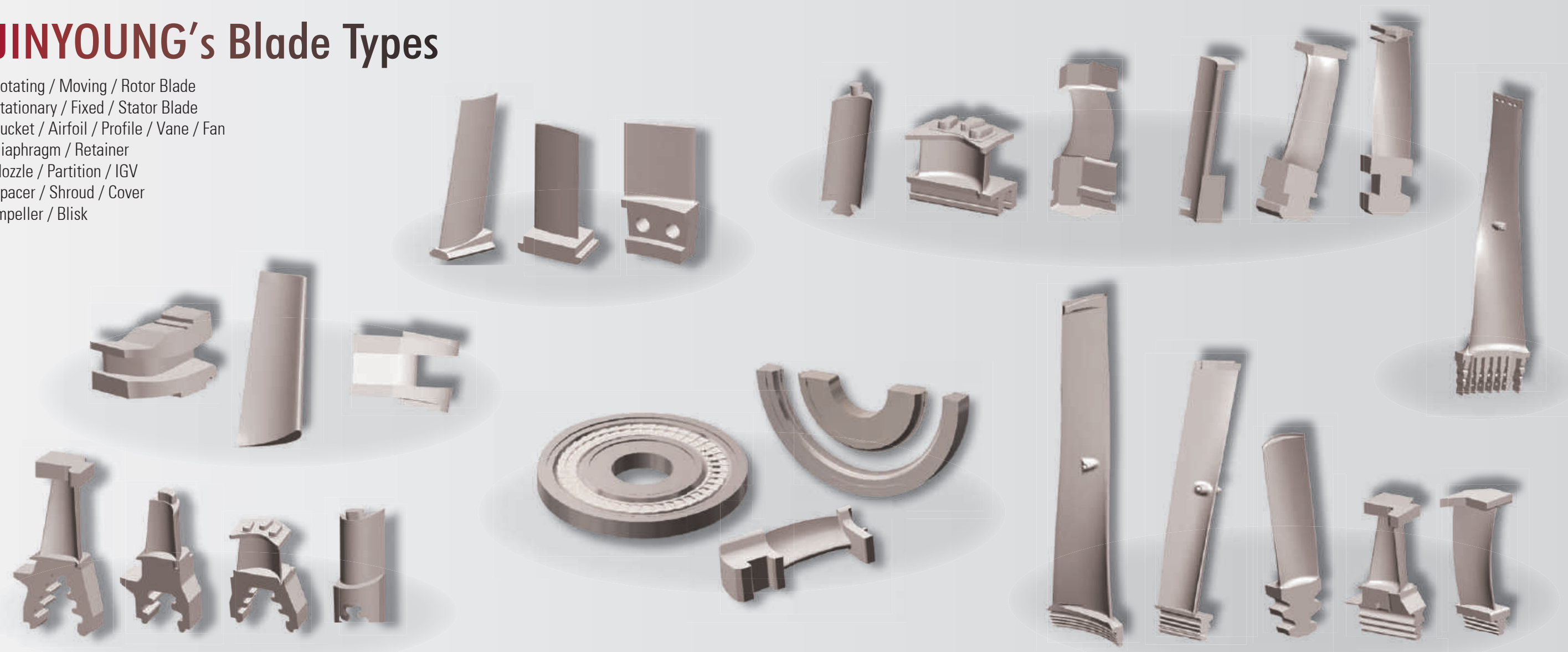


Gas Turbine
Steam Turbine
Nuclear / Thermal / Hydro
IGCC
Combined Cycle
Co-Generation System
Fossil Fuel System

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

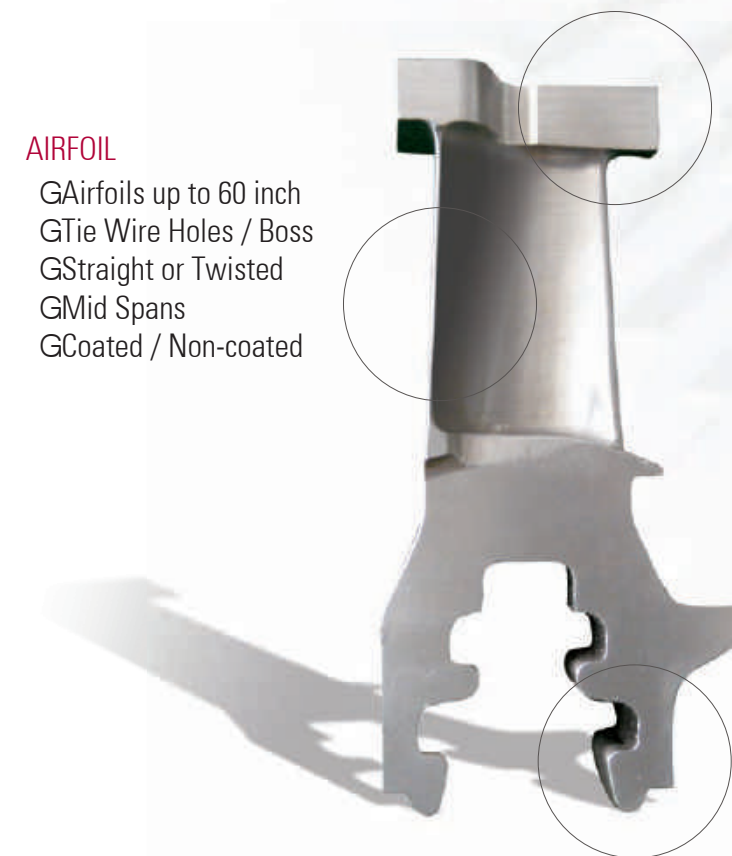
GAirfoils up to 60 inch
GTie Wire Holes / Boss
GStraight or Twisted
GMid Spans
GCoated / Non-coated

SHROUD

GIintegral Shroud / Covered
└ Rectangular / Stepped
└ Concave-convex / Rhomboid
└ Tip / Opened / Angled
└ Tenon (Single & Multi)
└ Squeeler

ROOT

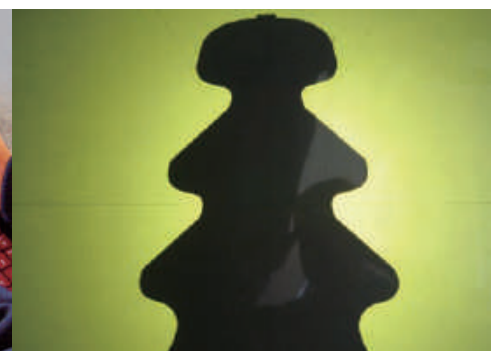
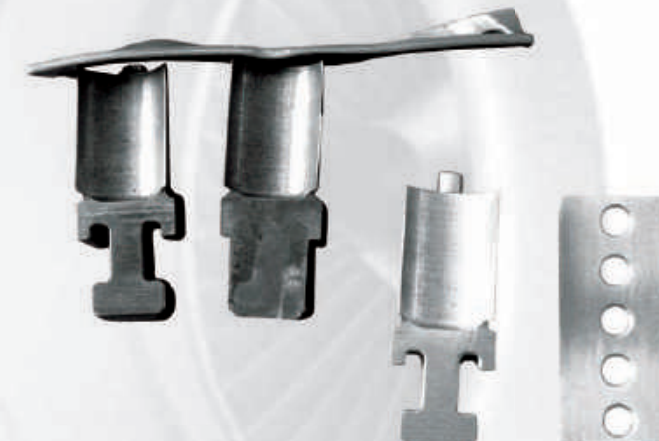
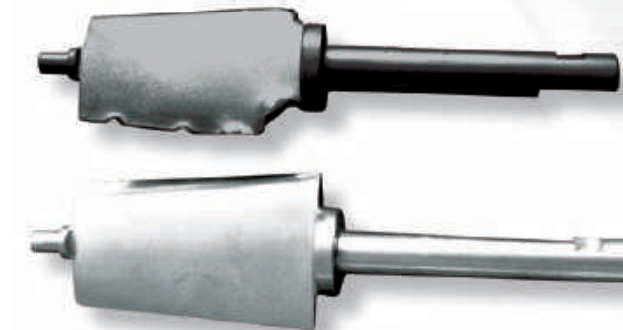
└ Finger / Pin
└ Ball / Bulb / Shank
└ Internal or External Fir-tree
└ Christmas / Serration
└ T & TT
└ Dovetail / Key
└ Round / Diamond
└ Axial Entry
└ Tangential





Reverse Engineering

Before VS After





MARINE & PUMP

ITEM

COPT / WBPT

- Cargo Oil Pump Turbine
- Water Ballast Pump Turbine

Capacity

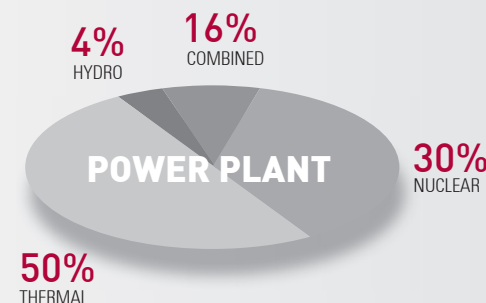
- 300 sets / a year



Power Generation In Korea

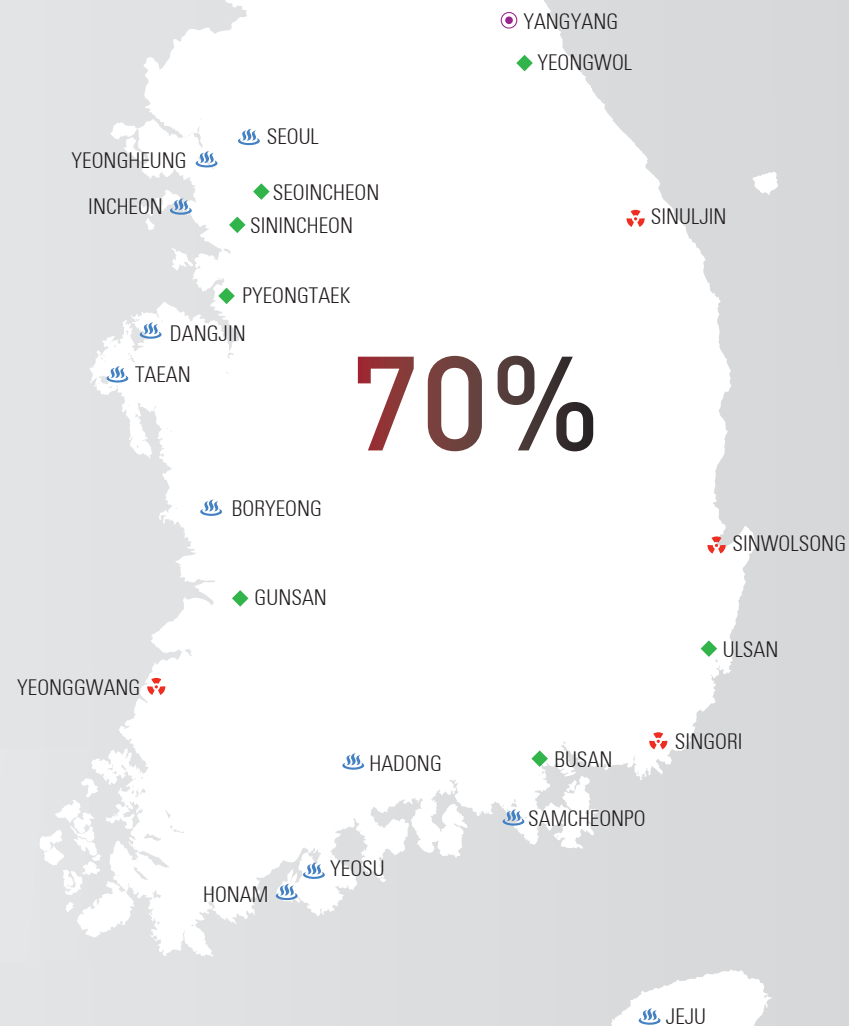
POWER PLANT

- NUCLEAR
- THERMAL
- COMBINED
- HYDRO

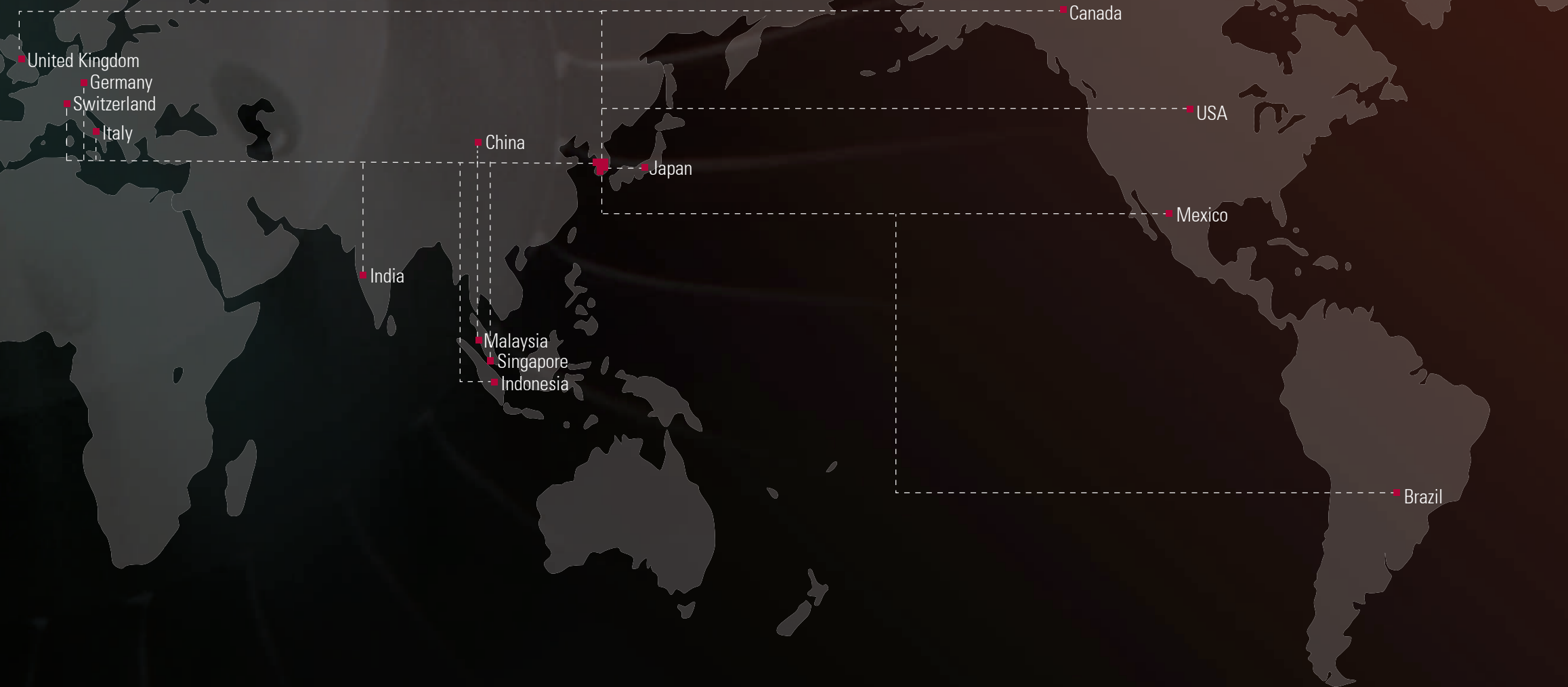


JINYOUNG's Blade Technology

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



Global Cooperation



Certificates

