

www.korloy.com







Another Originality

CORPORATE PROFILE

Stability and Development

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Corporate Identity

KORLOY is a portmanteau word of 'Korea' and 'Alloy'. KORLOY is poised to usher in a new era of unprecedented promise by building on our culture of excellence and innovation to lead the carbide cutting tool industry.

Outer triangle

Stability and development

Each side of the triangle

Customer / Human / Rationality

Inner triangle

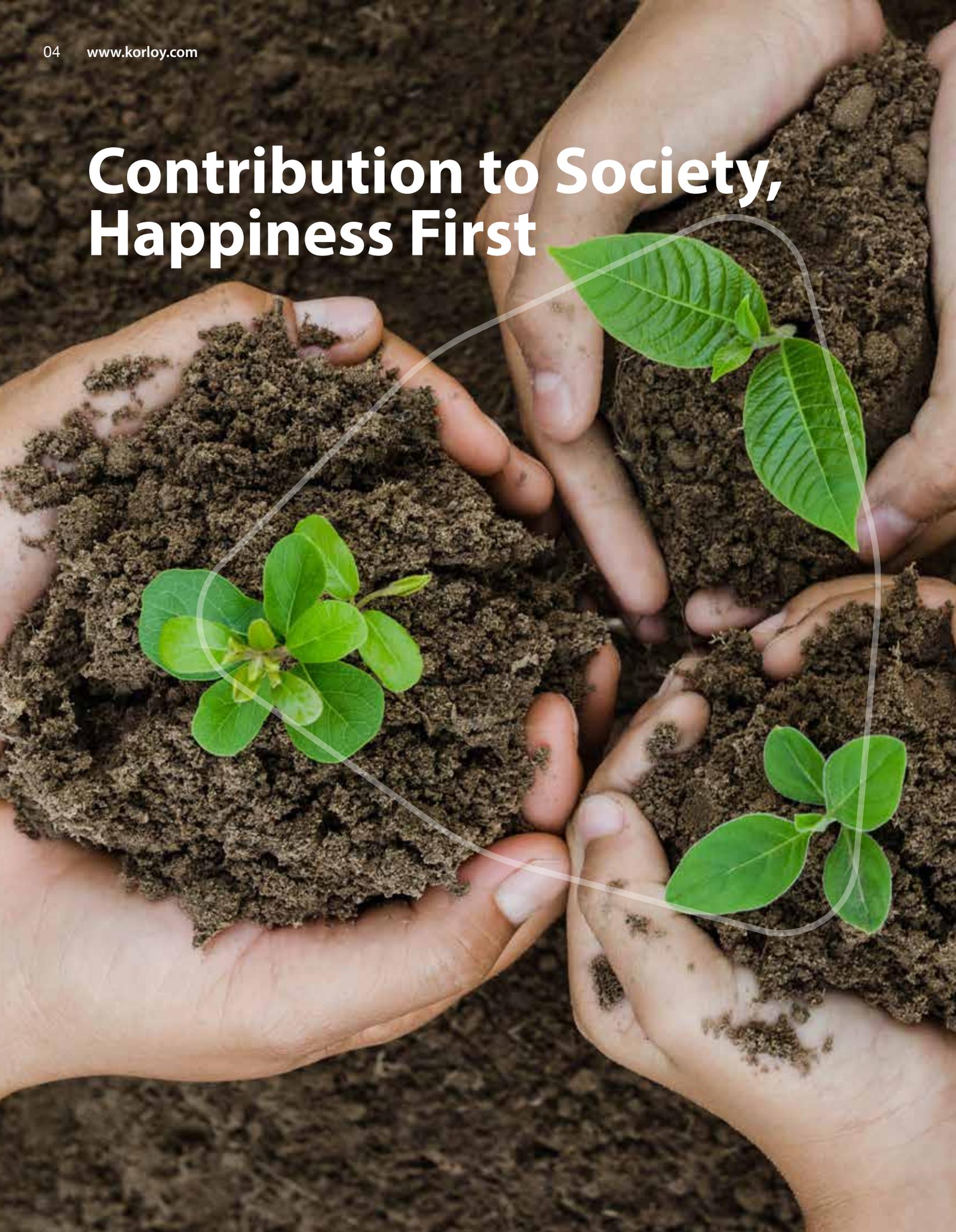
Will to achieve the goal

Core circle

Solidarity within KORLOY



Contribution to Society, Happiness First





Founding Principles Management Philosophy

Contribution to Society

KORLOY contributes to society and improves the world by manufacturing needed products, creating job opportunities and taking responsibility for what we do.

Happiness First

KORLOY puts the happiness of our customers and employees ahead of everything and achieves both by raising the competitiveness in the world market.

KORLOY starts its journey to the new world

Company Overview

KORLOY Inc. since 1966

Head Office Holystar B/D, Nambusunhwan-ro 1350,
Geumcheon-gu, Seoul, 08536, South Korea

Speciality Insert, endmill, drill, tool holder,
milling cutter, etc.

Tel +82-2-522-3181

Fax +82-2-522-3184

Web www.korloy.com

KORLOY

1960

1966

Foundation of Corporation.



1970

1974

Moved the factory to Cheongju.

1974

Began exporting worldwide.



1980

1985

Acquired the Accident Free Record (600,000 hours) Certificate.

1987

Established R&D Institute.

1989

Began KI21(KORLOY Identity 21) Campaign.



1990

1990

Awarded Productivity Grand Prize.

1995

Established Powder Processing Line & Alloy, Press, Sintering Line in Jincheon Factory.

1997

Certified to ISO9001.

1999

Awarded IR52 by the Minister of Science and Technology (as a technologically innovative company).



2000

2000

Awarded as the best R&D center by the president of South Korea.

2004

Selected as a highly competitive company (2000~2004).

2007

Certified as NET(New Excellent Technology).

2009

Certified to ISO14001.



2010

2012

Selected as HIDDEN CHAMPION business operator.

2015

Inauguration of the Seoul R&D institute.

Selected as the World champ business operator from KOTRA (2011~2015).

2016

Awarded an Order of Industrial Service Merit(Bronze Tower).

2018

Fostered export business for midsize companies(KOTRA).

2019

Received the best Taxpayer Award on the 53rd Taxpayer Day

Inaugurated of Jung-Hyun YIM as the 8th President of Korloy.



Mission

Another Originality

Everyday we pursue another Originality for the Future.

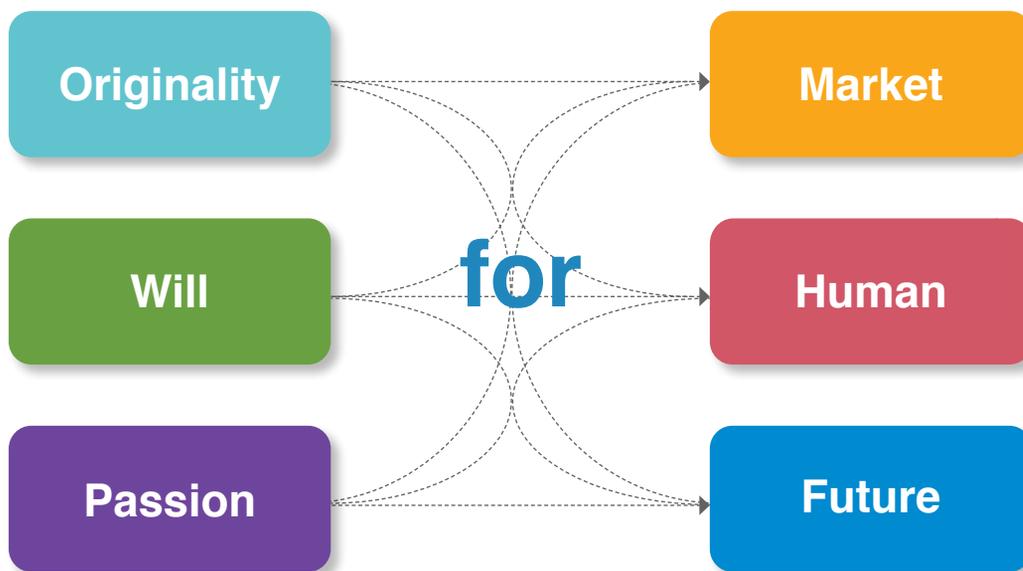
Mission Statement

Everyday we pursue more originality for the future.

Built on creativity, originality is the driving force for our sustainability, growth and development. The originality we pursue begins with creating innovative technology and new values, not just correcting or improving existing ones.

It is our true mission and is embedded in every aspects of our products, service and management. We believe it will lead us to customer satisfaction as well as our employee's happiness.

Core Values



KORLOY People



Active

Pursuing the challenge of positive change



Boundaryless

Cooperation without limits



Creative

Productive imagination



Diverse

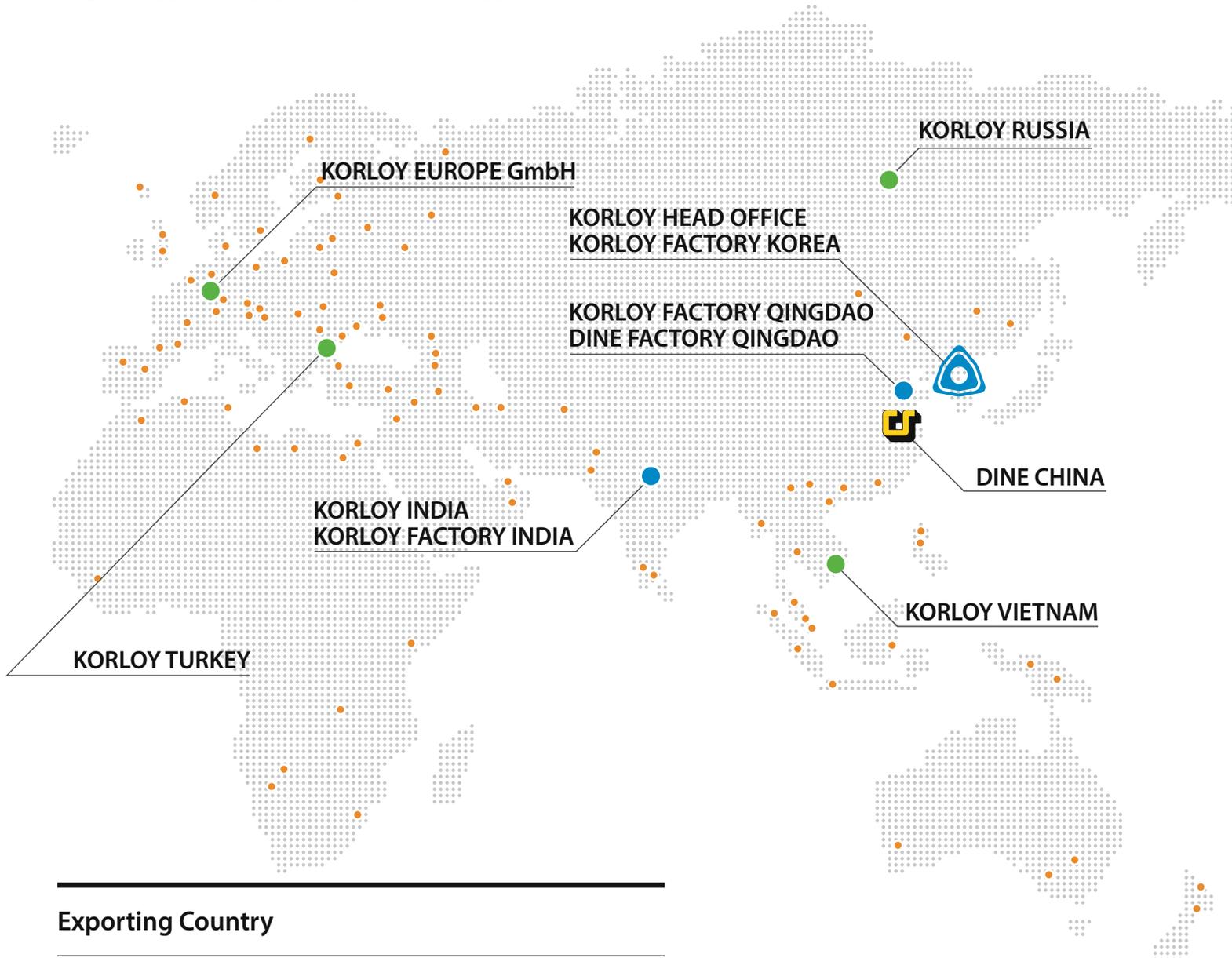
Respecting differences



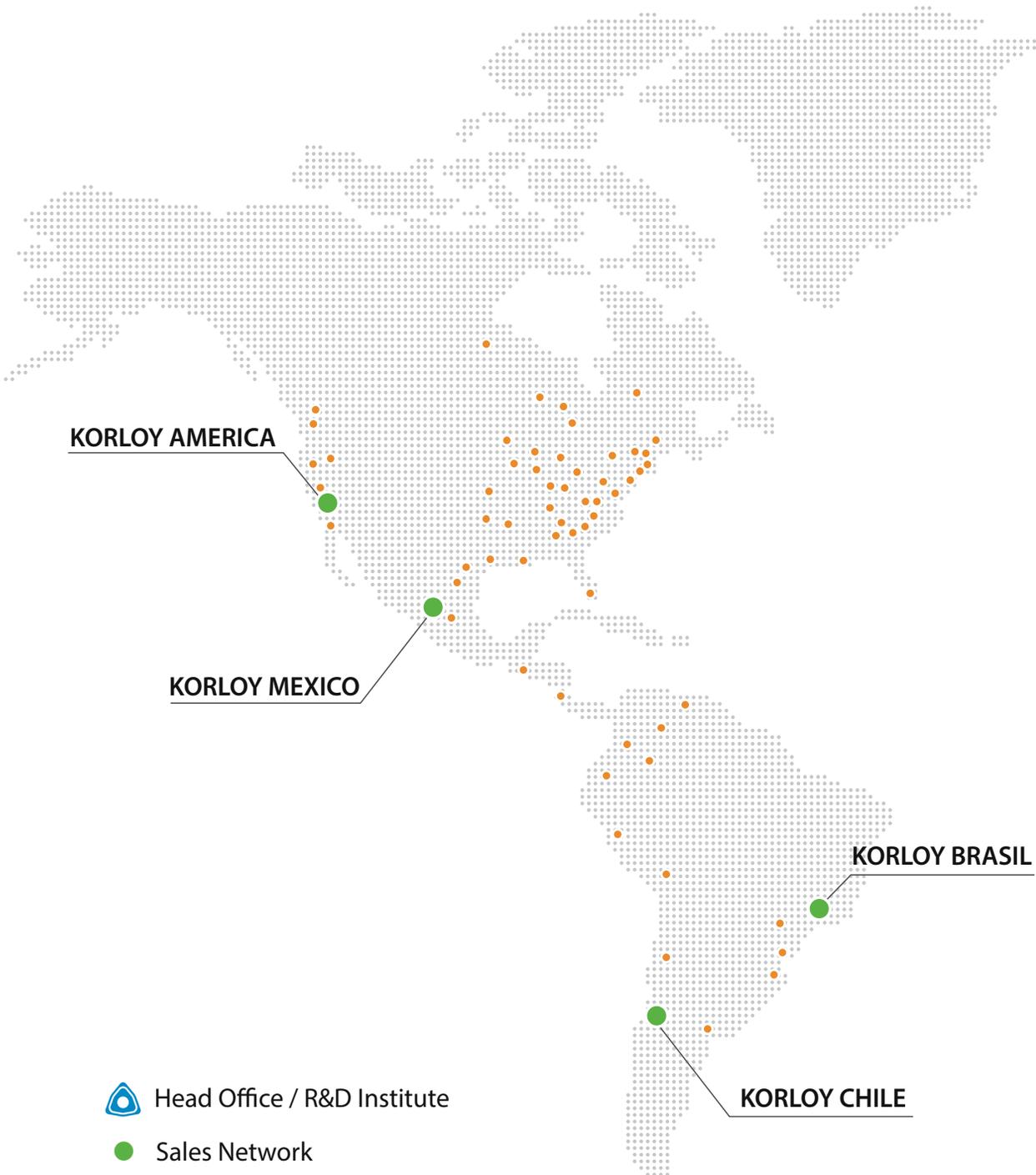
Expert

Special knowledge and skills

Global Business Network



Algeria, Argentina, Australia, Austria, Belarus, Belgium, Bosnia, Brazil, Bulgaria, Canada, Chile, China, Colombia, Costa Rica, Croatia, Czech, Danmark, Ecuador, Egypt, Estonia, Faeroe Island, Finland, France, Germany, Greece, Guatemala, Hungary, Iceland, India, Indonesia, Iran, Ireland, Italy, Japan, Jordan, Kazakhstan, Kenya, Korea, Latvia, Lebanon, Lithuania, Malaysia, Mexico, Mongolia, Netherlands, New Zealand, Pakistan, Paraguay, Peru, Philippines, Poland, Portugal, Romania, Russia, Saudi Arabia, Serbia, Singapore, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, Syria, Taiwan, Thailand, Tunisia, Turkey, UAE, UK, Ukraine, Uruguay, USA, Uzbekistan, Venezuela, Vietnam



KORLOY AMERICA

KORLOY MEXICO

KORLOY BRASIL

KORLOY CHILE

-  Head Office / R&D Institute
-  Sales Network
-  Production Network
-  Local Distributors
-  DINE China



Cheongju Factory



Jincheon Factory



KORLOY Turkey since 2019



KORLOY Chile since 2019



KORLOY Vietnam since 2016



KORLOY Brasil since 2014



KORLOY India since 2012



KORLOY Factory Qingdao since 2012



KORLOY Europe since 2010



KORLOY America since 2008



Head Office



KORLOY Network

Head Office

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Research & Development

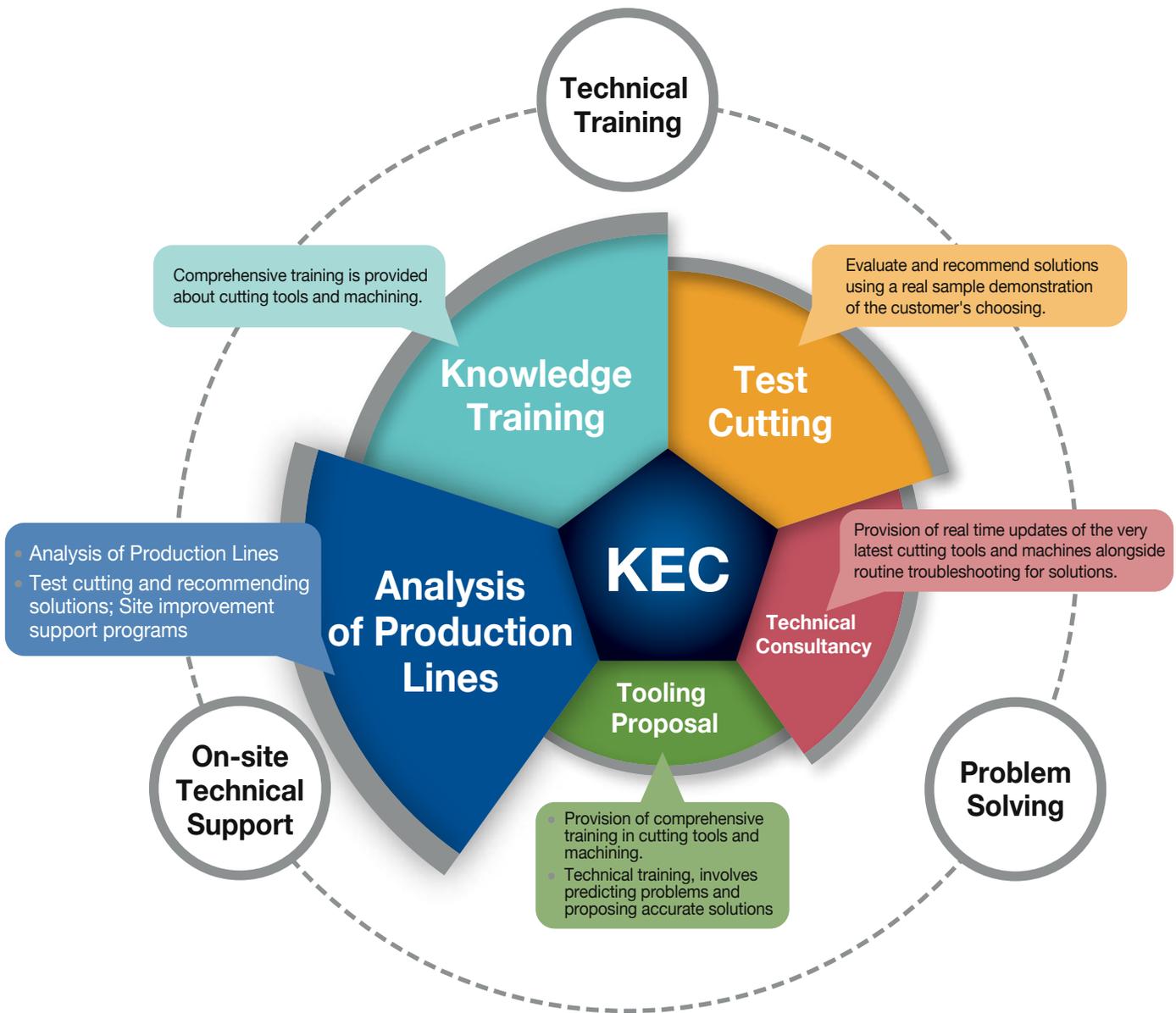
Creative R&D, Product Leadership

The KORLOY R&D institute aims to meet the highest demands of high-quality products without compromise. It has been successful with its innovative technology.



Analysis of Production Lines

Total Tooling Solution



KEC : Korloy Engineering Center

Product Index

Up-to-date Technology

Products / 16

- Inserts
- Tool holders
- Milling cutters
- Solid endmills
- Solid drills
- Indexable endmills
- Indexable drills
- Tooling systems

Industry Application / 20

- Aerospace
- Automotive
- Shipbuilding
- Mold & die
- Railway

Special Industry Application / 24

- Pipe
- Gear
- Bearing
- Power generation
- Roll
- IT
- Medical
- Defense





High Quality System
KORLOY

LICK

DAMPING PRO
An i-Vibra Tool

DCLNR 2525 - M12
DCLNR 2525 - M12

Products



INSERTS

Inserts for turning, milling and multi-purpose with a full line-up of ISO standard and special tools.



TOOL HOLDERS

Tool holders featuring high rigidity clamping systems with a full line-up of ISO standard and special tools.



Innovative Product Development

MILLING CUTTERS

Milling cutters for facing, shouldering, slotting and any other milling requirements.



SOLID ENDMILLS

For a wide range of applications, from machining hard mold & die, to high precision IT parts and devices.



Products



SOLID DRILLS

For high productivity hole making and deep holes with high precision.



INDEXABLE ENDMILLS

With interchangeable inserts for economical multi-purpose machining and superior performance in hard-to-cut materials at high speeds.



INDEXABLE DRILLS

For high feed machining, hard-to-cut materials, or multi-purpose.



TOOLING SYSTEMS

Total tooling system capability, covering high speed and high precision applications.

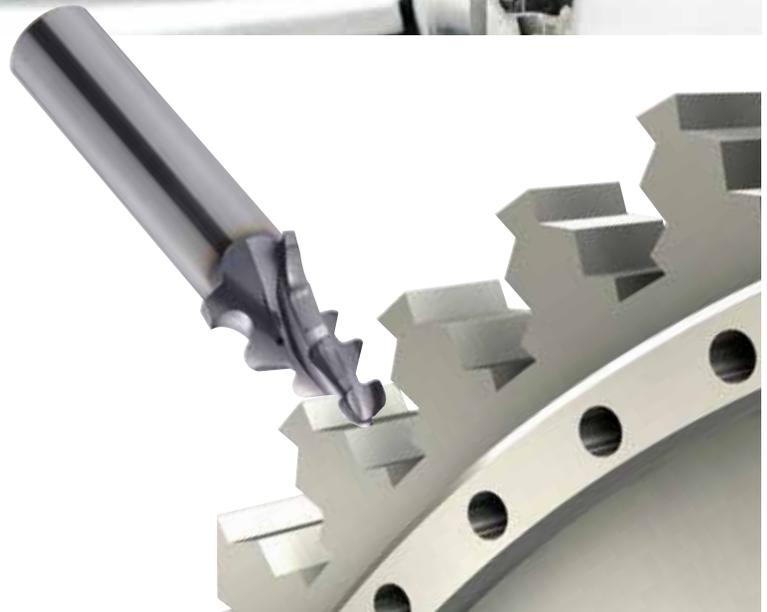


Industry Applications



Aerospace

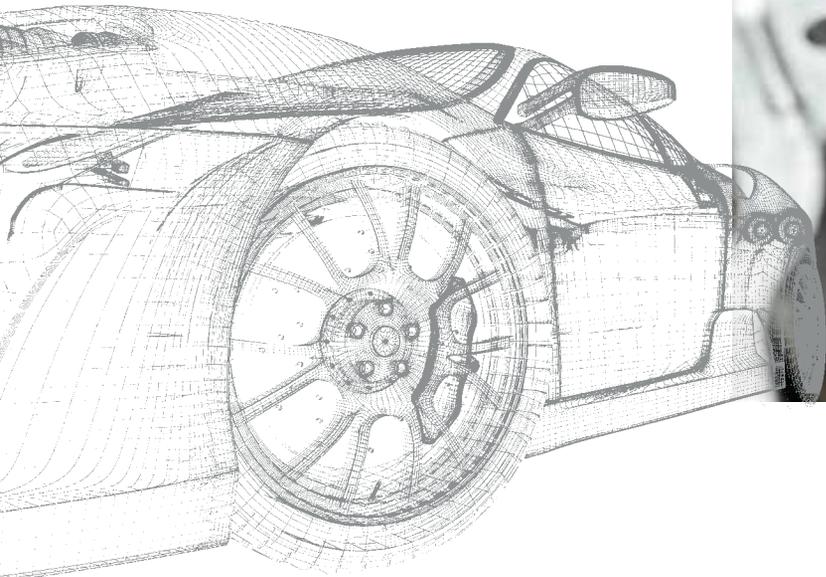
Specialized cutting tool technology for Aerospace materials for high productivity, high precision machining of engine, turbine, wings, frame, landing gear and other aerospace components.



Highly Efficient Tooling System

Automotive

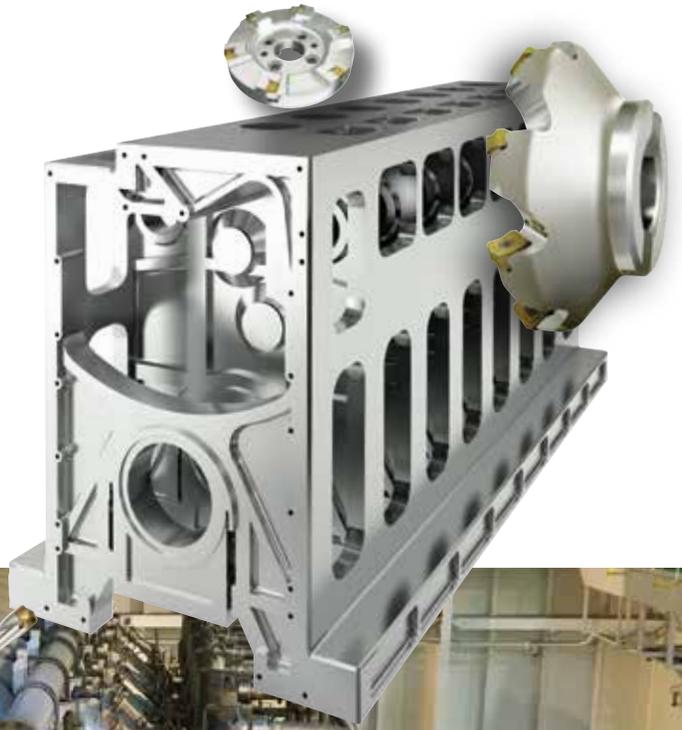
A car is composed of over 20,000 parts. KORLOY manufactures cutting tools for most major systems, including crank shafts, cylinder blocks, piston heads, and more.



Industry Applications

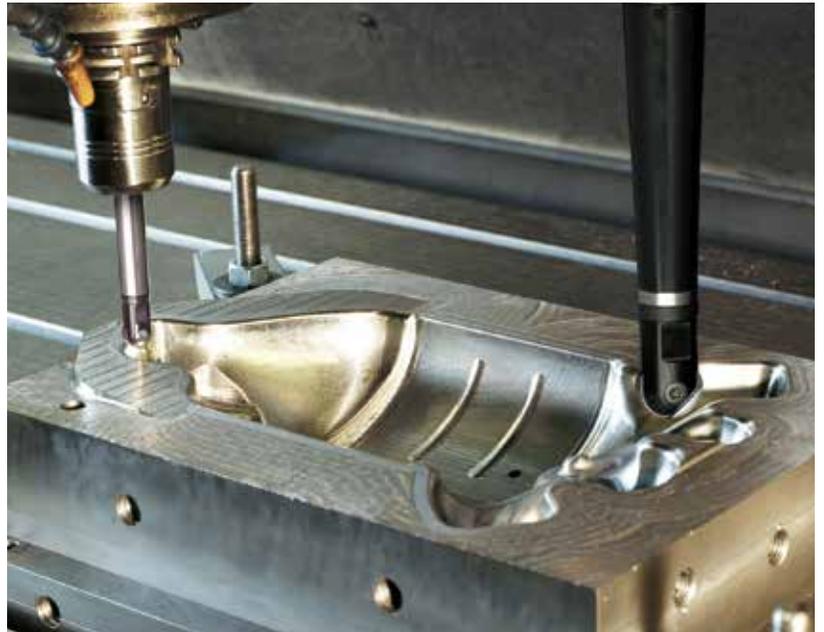
Shipbuilding

The shipbuilding industry has improved rapidly throughout human history. KORLOY's high tech cutting tool solutions are used to efficiently machine cylinder blocks, crank shafts, propellers, and other ship parts.



Mold & Die

The mold and die industry is a large part of the national infrastructure, providing the foundation for manufacturing of automobiles, semiconductors, and so many others. KORLOY manufactures a large variety of cutting tools for machining molds in press, injection, die cast, and forging.



Railroad & Rail Wheel

KORLOY's accumulated know-how and experience in the railroad industry are applied to produce best in class cutting tools for machining rail separators, crossings, joints, wheels, and more.

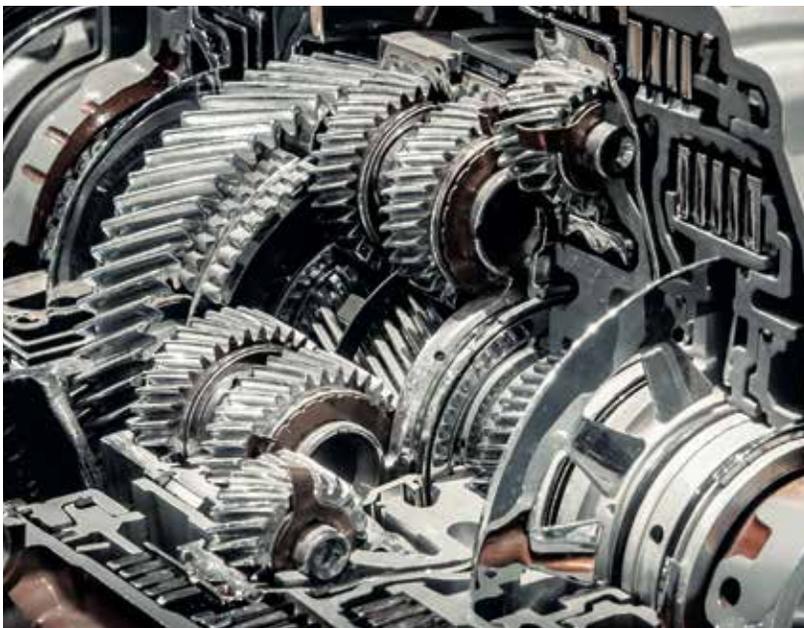


Special Industry Applications



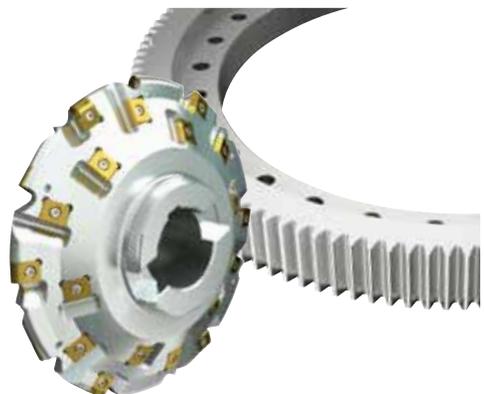
Pipe Machining

Total tooling for pipe machining such as edge milling, removing bidders, end facing, and more.



Gear Machining

Total tooling for machining spur gears, helical gears, herringbone gears, and rack gears.



Our deep knowledge in special industries

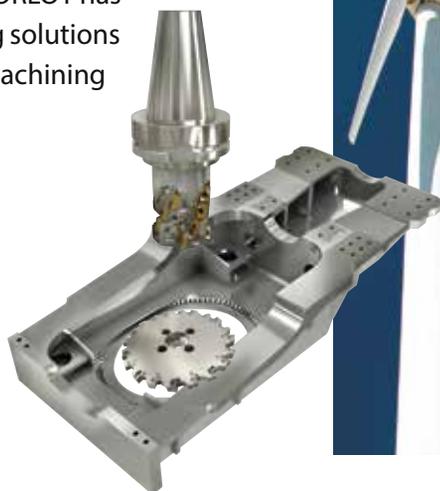
Bearing Machining

Total tooling for bearing's inner and outer parts including chamfering, shield, and race way machining.



Power Generation

Highly durable parts are required in generating plants of wind, gas and nuclear power. KORLOY has optimized tooling solutions for the efficient machining of these parts.



Special Industry Applications



Roll Machining

Total tooling for machining a variety of rolls that can bear high pressure.



Information Technology

High precision cutting tools for machining IT devices such as smart phones, tablet PCs, and more.



Medical Industry

The rigorous demands of the medical parts and device industry require hard-to-cut materials like titanium. KORLOY has developed specialized cutting tools that meet or exceed the demand for productivity, reliability, and precision.



Defense Industry

Defense technology has evolved along with the growth of civilization. Today, high tech weapon systems require hard-to-cut high temp alloy materials. KORLOY's expertise in aerospace is easily transferable to defense.



Happy Companionship, Lifelong Partner



Corporate Social Responsibility



Sustainability Management

- Partnership with customers, affiliated companies, stockholders and all the other people with common interests.



Environmental and Quality Management

- Certified to KS A / ISO9001
- Certified to ISO14001 - Environmental Management Systems
- Certified to AS9100 - Quality Management System for the Aerospace Industry



Community Involvement

Charity Events

- Charitable campaign for people in need, by the company and all employees.
- KORLOY's executives periodically make donations to the Youth Together Special Education Center.



Voluntary Service for

- Youth Together
- Saint Vincentio's house (a sanatorium)
- Child-headed families
- Low income and elderly people in need
- Multicultural families