

DYC Co., Ltd.

Company Profile



www.dyctool.co.kr



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COMPANY INTRODUCTION

● Overview

- ❖ CEO : Changhoon Min
- ❖ Date of Foundation : 2nd of January 2003
- ❖ Address : 1521, Bogwang-ro, Gwangtan-Myeon
Paju-si, Gyeonggi-Do, 10381, Korea
- ❖ TEL : +82-31-957-3280 FAX : +82-31-957-3281
- ❖ Email : dyc@dyctool.co.kr
- ❖ Homepage: www.dyctool.co.kr
- ❖ Employees : 23
- ❖ Main Business : Manufacturing Cutting Tools

COMPANY INTRODUCTION

● History

2018. 08	Certified as a 'Venture Company'
2018. 07	Selected as a 'Promising Export Small and Medium Enterprise'
2017. 10	Selected as a 'Prospective Company of Gyeonggi-Province'
2017. 08	Certificated ISO 9001:2015
2015. 08	Enrolment of the official cutting tool supplier for Samsung Electronics
2013. 09	Renewal of the certification of Venture company & INNO-BIZ
2011. 12	Increased capital(KRW650,000,000)
2011. 11	Enrolment of the official cutting tool supplier for Korean Air
2011. 11	Selected the official military service company for skilled industry personnel
2011. 05	Enrolment of the official cutting tool supplier for LG Electronics
2011. 04	Enrolment of the official cutting tool supplier for Lotte Chemical
2010. 10	Certificated Venture company & INNO-BIZ

COMPANY INTRODUCTION

● History(continued)

2010. 05	Patent Application & Increased capital(₩550,000,000)
2010. 03	Certificated Enterprise specializing in parts materials
2009. 09	Increased capital(₩450,000,000)
2009. 07	Moved a new HQ and factory to Gwangtan-Myeon, Paju-si, Gyeonggi-Do
2008. 12	Increased capital(₩250,000,000)
2006.10	Increased capital(₩150,000,000)
2004. 10	Certificated the clean factory by Korean government
2004. 04	Changed for the company name for DYC Co., Ltd.
2004. 04	Moved a new HQ and factory to Neozori, Gyeonggi-Do
2003. 01	Changed for Limited company and the company name for DYC
2001. 07	First manufacturer of HSS-Co Helical Reamers in Korea
1995. 02	Established Dong-Yang Precision Cooperation

MAIN EXHIBITION

● Exhibition

- 2022. 09. AMB2022 – GERMANY Stuttgart
- 2019. 12. MIS 2019 – INDONESIA Jakarta
- 2019. 11. METALEX Bangkok 2019 - THAILAND Bangkok
- 2019. 10. MTA Hanoi 2019 – Hanoi Vietnam
- 2019. 09. EMO 2019 – GERMANY Hannover
- 2019. 07. MTA VIETNAM 2019 - VIETNAM HCMC
- 2019. 04. INTERMOLD TOKYO 2019 – Tokyo Japan
- 2019. 01. IMTEX 2019 – INDIA Bangalore

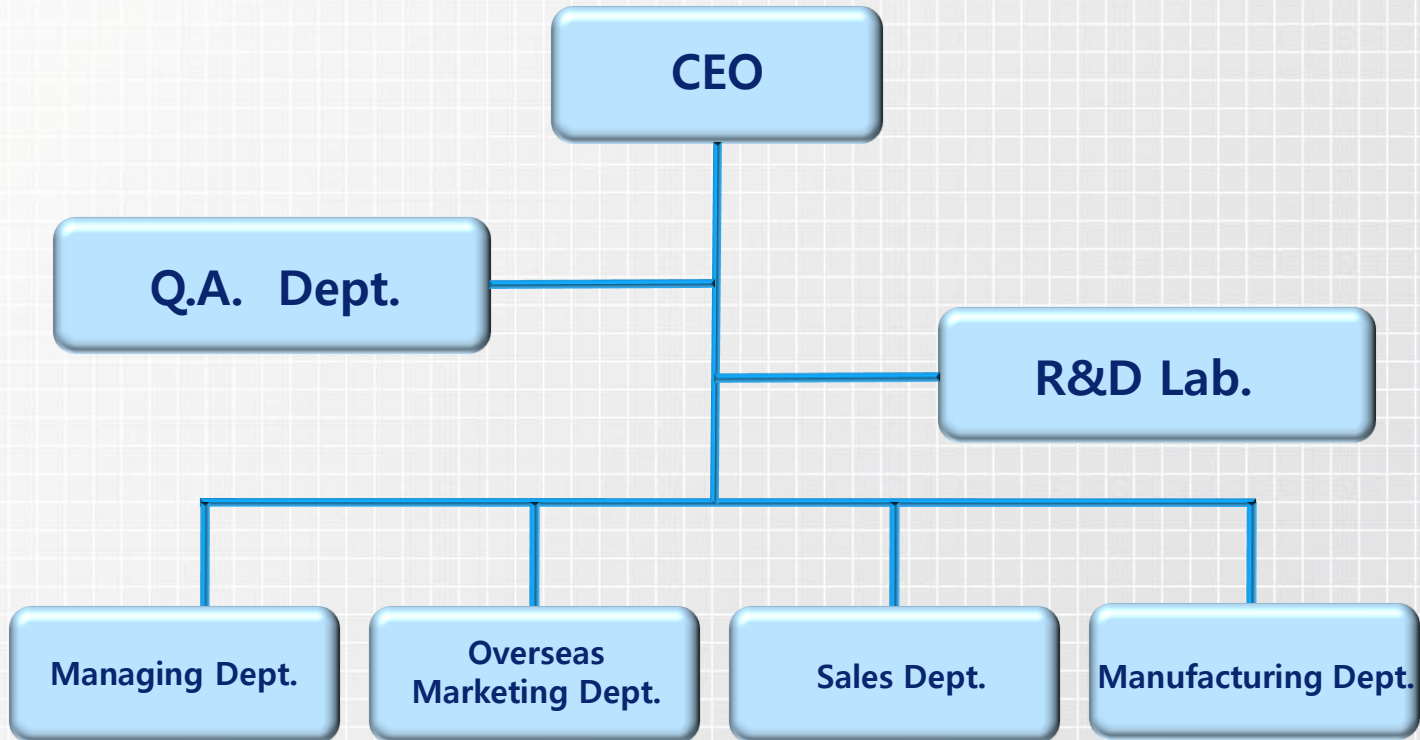
MAIN EXHIBITION

● Exhibition

- 2018. 12. VIMAF 2018 - VIETNAM HCMC
- 2018. 11. METALEX Bangkok 2018 - THAILAND Bangkok
- 2018. 11. JIMTOF 2018 - JAPAN Tokyo
- 2018. 07. MTA VIETNAM 2018 - VIETNAM HCMC
- 2017. 10. MECT 2017 - JAPAN Nagoya
- 2016. 11. JIMTOF 2016 - JAPAN Tokyo
- 2016. 04. SIMTOS 2016 – Korea KINTEX
- 2013. 12. MIS 2013 – INDONESIA Jakarta

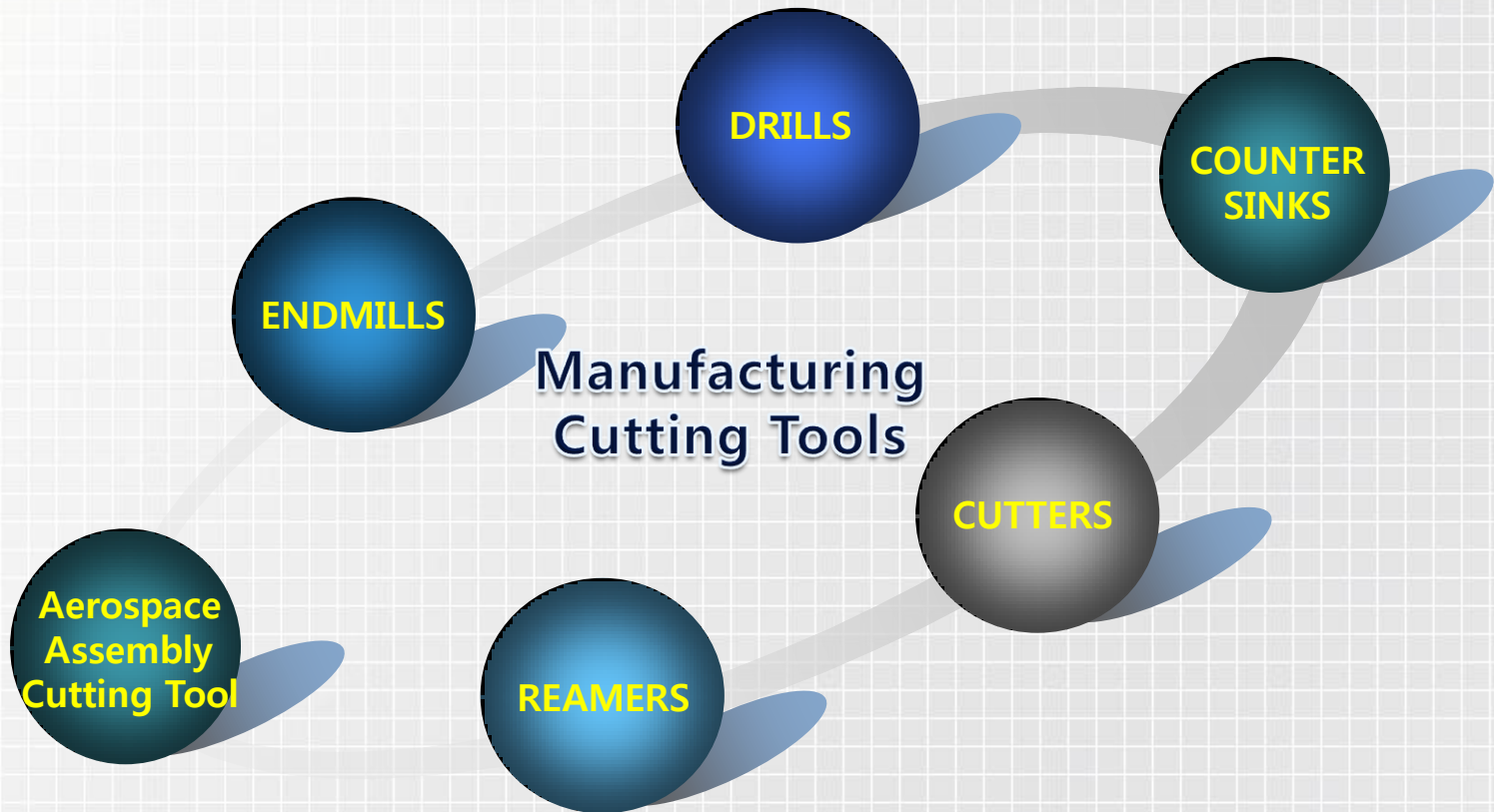
COMPANY INTRODUCTION

- **Organization**



COMPANY INTRODUCTION

- Main Business



COMPANY INTRODUCTION

● Main Customers

▶ Domestic

- *Korean Air*
- *LG Electronics*
- *Hyundai & KIA Automotive vendors*
- *Doosan Heavy Industry Company*
- *Hyosung Heavy Industry Company*

▶ Overseas

- *Japan Company for Special Aerospace tools*
- *Japan Company for Toyota car maker vendors*
- *Australia Company for Special tools*
- *Thailand Company for Japanese factory*
- *Malaysia Company for Aerospace cutting tools*
- *Vietnam Company for Aerospace tools (Japan factory)*
- *Indonesia Company for Special tools*

COMPANY INTRODUCTION

● Production Equipment



125 machines are using the manufacturing of the cutting tools

COMPANY INTRODUCTION

- Measuring Equipment



COMPANY INTRODUCTION

- **Core Competitiveness**

Ability to Producing Standard & Special Tools

Producing HSS & Carbide Cutting Tools
(within Top 10 HSS Cutting Tools Manufacturer)

Using Good Quality HSS & Carbide Raw Materials

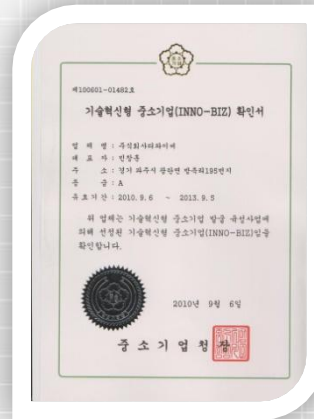
Stable Supply of Wide Range HSS & Carbide Quality Cutting Tools

COMPANY INTRODUCTION

Main Certifications



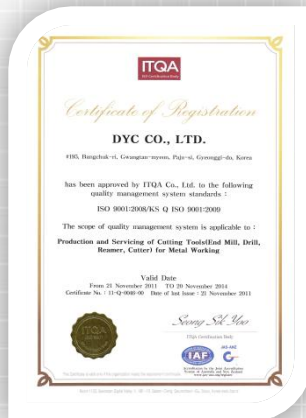
Venture Company



INNO-BIZ



Promising Enterprise



ISO 9001:2015



Patent-1



Patent-2

MAIN PRODUCTS

- **Aerospace Assembling Cutting Tools**

Countersink and
Nutplate Drill



Counterbore and
reverse spotfacers



Pilot reamer with
Straight shanks and
threaded shanks



MAIN PRODUCTS (SPECIAL TOOLS)

- **Aerospace Assembling Cutting Tools**

Tapered Drill
Reamers



Double margin
drills



MAIN PRODUCTS (SPECIAL TOOLS)

- **Aerospace Assembling Cutting Tools**



HSS Double Margin Drill



HSS Double Margin Drill
Thread Type



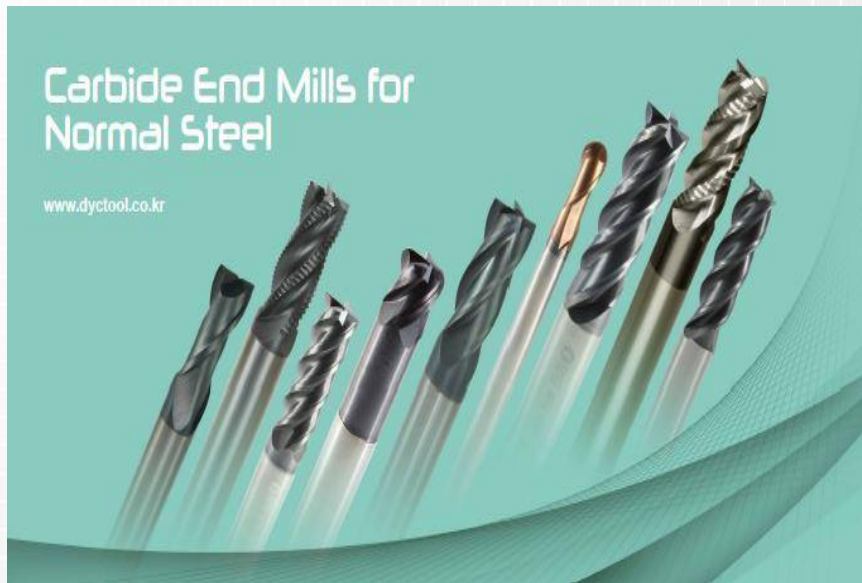
Carbide Nutplate Drill



Carbide Countersink

MAIN PRODUCTS (STANDARD TOOLS)

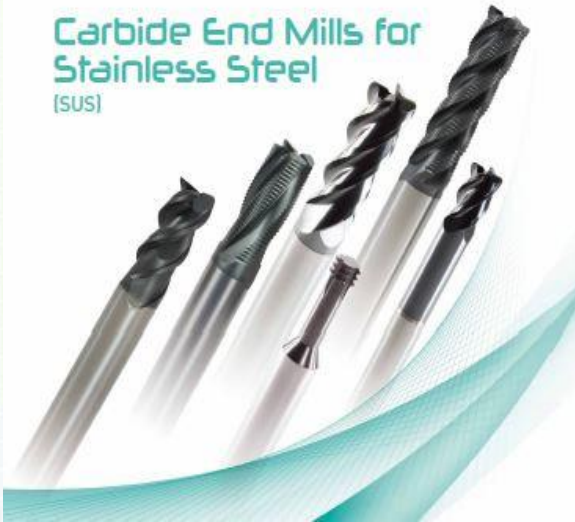
- **ENDMILLS**



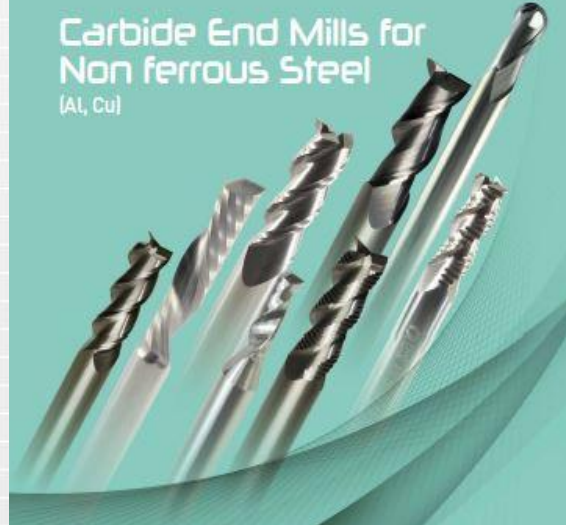
MAIN PRODUCTS (STANDARD TOOLS)

- **ENDMILLS**

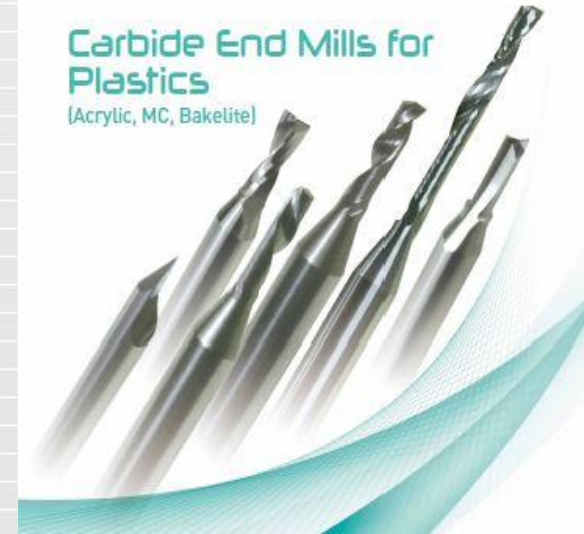
Carbide End Mills for
Stainless Steel
(SUS)



Carbide End Mills for
Non ferrous Steel
(Al, Cu)



Carbide End Mills for
Plastics
(Acrylic, MC, Bakelite)



MAIN PRODUCTS (STANDARD TOOLS)

● DRILLS



MAIN PRODUCTS (STANDARD TOOLS)

● DRILLS



Carbide 2F Flat Drill



HSS-PM 2F Flat Drill



Carbide 2F S-Point Centerdrill (60 °, 90 °)



HSS 2F S-Point Centerdrill (60 °, 90 °)

MAIN PRODUCTS (STANDARD TOOLS)

● COUNTERSINKS

SPECIFICATION
Countersinks
(1 Flute/90°)



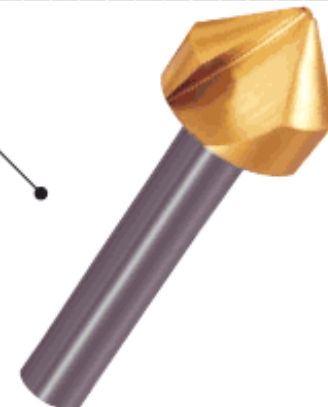
SPECIFICATION
Countersinks
(Hole/90°)



SPECIFICATION
Helix Type



SPECIFICATION
Screw &
Tapping Holes



MAIN PRODUCTS (STANDARD TOOLS)

- **COUNTERSINK SET**



HSS-M42 Unequal Division & Unequal Lead Countersink Set



Carbide Unequal Division & Unequal Lead Countersink Set

MAIN PRODUCTS (STANDARD TOOLS)

● CUTTERS

SPECIFICATION
Woodruff Keyseat Cutters



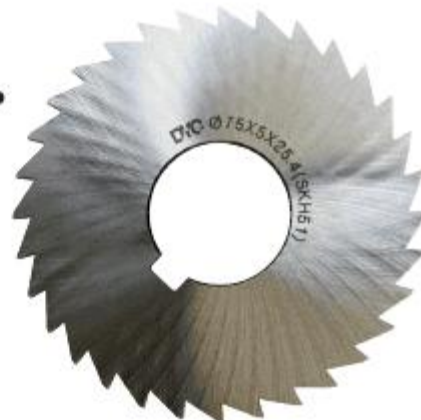
SPECIFICATION
Dovetail Cutters



SPECIFICATION
Straight/Stagger Tooth



SPECIFICATION
Metal Slitting Saws



SPECIFICATION
Single & Double Angle



MAIN PRODUCTS (STANDARD TOOLS)

● REAMERS



MAIN PRODUCTS (STANDARD TOOLS)

● Carbide End Mills for Hardened Steel

Carbide End Mills Series for Hardened Steel

This series have a various range of square end mills, radius end mills, miniature end mills.



Advantage

- Machining high hardened steel up to HRc 65.
- Specially applied TiSi coating offers superior hardness, anti-thermal and wear resistant allows high-feed machining and longer tool life.
- Manufactured to cuts standard over 1mm to 20mm diameter range.
- There are many kinds of radius, corner radius, effective lengths, cutting lengths.

Features

- Unequal division and Unequal helix flutes geometry provide fast cuts, smooth finishes.
- Unique helix geometry provides stable rigidity and reduced chattering.
- Cutting edges and corners with specialized geometry prevent the chipping.
- Using the super ultra fine(0.2 μ m) carbide grade of European origin.
- These can be used for roughing, semi-finishing, finishing cuts.
- Possible to reach deep place due to the reduced neck shank.
- h6 cylindrical shank tolerance for high precision chucking arbor.
- Ideal for the Die and Mold Industry.

VISION

Top 10 Korean Cutting Tool Manufacturer(2020) &
Expanding the production of Aerospace Assembling Cutting Tools

Increase Domestic Sales &
Increase Overseas Markets
(2022~2026)

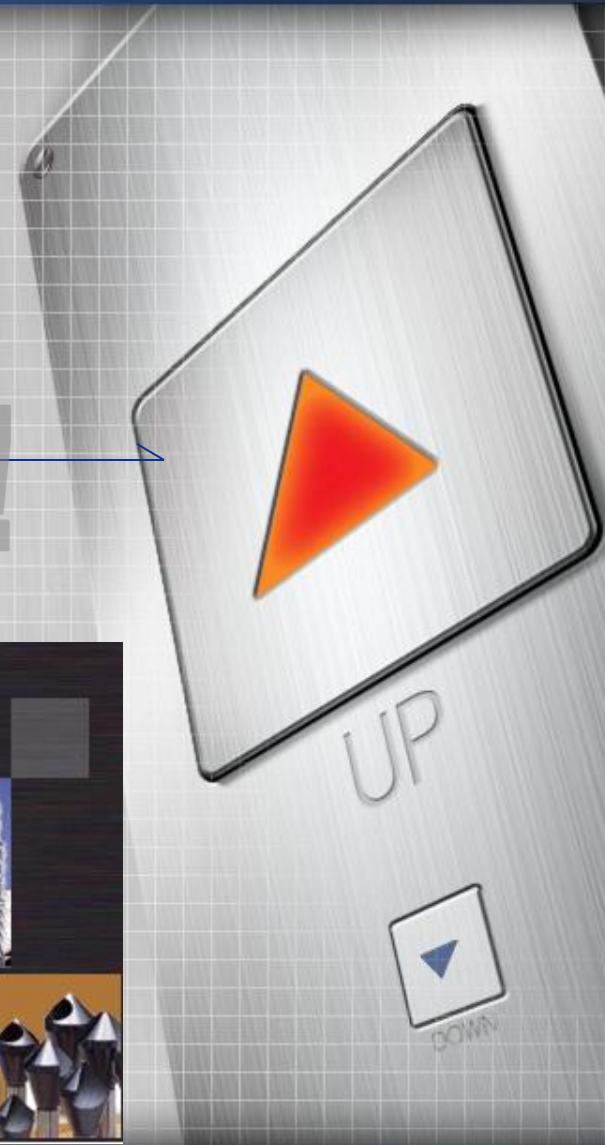
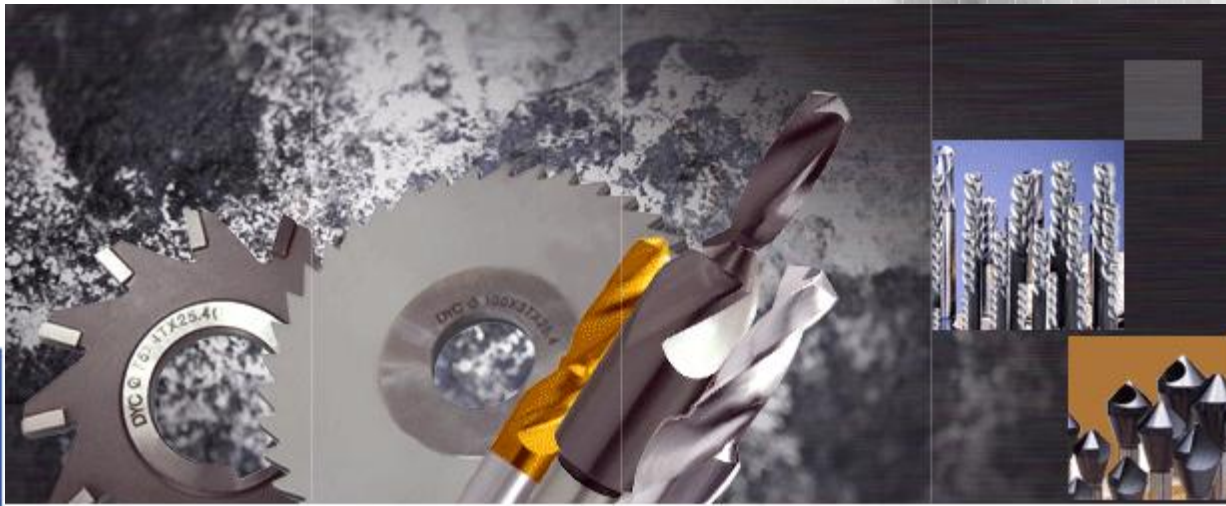
R&D

QA
System

Mfg
Standards

AS

Thank You !



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