



HOLD WELL INDUSTRIAL CO., LTD.

HOLD everything **WELL !**



INNOVATION



QUALITY



SERVICE



PRAGMATISM



CONTENT

- 1 Company Overview**
- 2 Products & Case studies**
- 3 Conclusion**



About HOLD WELL



▶ **About us** Establish in 1983. **HOLD** everything **WELL** !

Company Overview

AI's Role in Manufacturing

Innovative Machining

Case Studies

Conclusion



Introduction

- **Hold Well** is the leading manufacturers in Taiwan for CNC machine tool accessory.
- President : Ruey-Ming Huang
- Established in 1983 (40 years)



▶ HOLD WELL Location

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◆ Headquarters since 1983

- R&D, QC
- Sample, Pilot run
- Assembling



◆ CNC Milling Factory since 2019

- The mass production for CNC milling.

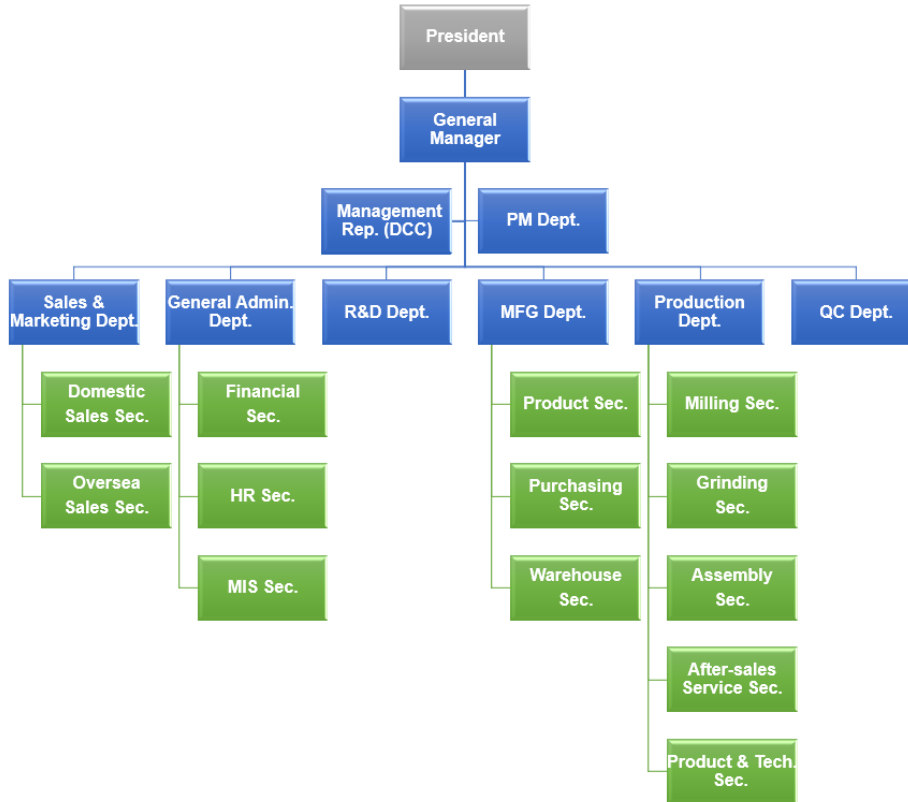


◆ New Plane in 2026 (Central Science Park)

- Green Building



Company Structure



Employee: 62
(Total)



RD: 8



Sales: 7



▶ HOLD WELL VALUES

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INNOVATION

- Break the rule.
- RD forms driven force.
- Creativity comes from our nature.

QUALITY

- Quality First
- The core of work
- Good quality comes from good software and system integration.

SERVICE

- The best service is no service.
- Efficient software application to ensure satisfactory service.
- Knowledge base offers the best solution.

PRAGMATISM

- You get more than what you pay for.
- Design and development come from the customers' requirement.
- Win-win situation





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▶ Honorable Achievements

Leader of Machine Tools

- We has developed over **200 types** of multiple machine tool accessories which cover a **wide range of types**.
- The applications are used in **medical, aerospace, semiconductor, and automotive** industries.

01

02

03

04

05

06

Dedicated to social responsibility

- Taking from society and giving back to society.

1-3 Patents per year

- Over 40 issued invention patents.

Certified as an A++ Supplier.

- Certified as an A++ Supplier by Swiss clients.

Engaged in OEM for renowned brands for over 30 years.

- Collaborating as an OEM partner **with Japanese, German, and Swiss** manufacturers.

In late 2026, a new facility will be inaugurated at the Central Science Park.

- It occupies approximately 204,500 square feet.
- Built in accordance with environmental and ESG principles.





▶ HOLD WELL – ISO, Net Zero Emissions

Company Overview

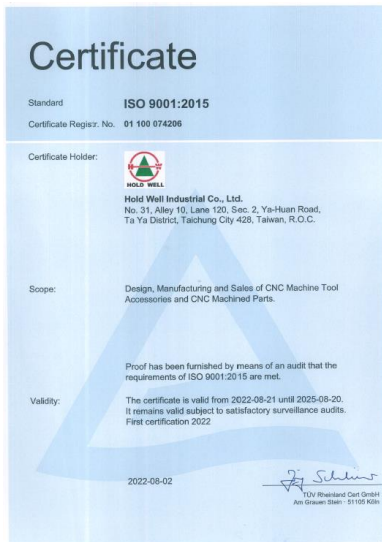
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ISO 9001



Reducing Scope 3 logistics-related carbon emissions

GOGREEN PLUS CERTIFICATE 2023

HOLD WELL INDUSTRIAL CO., LTD.

used **DHL GoGreen Plus** Low Emission Transportation Services for air transportation, facilitated by sustainable aviation fuel.

For the period between 1/1/2023 and 12/31/2023, a third-party auditor verified the below number/s as part of this service:

Metric	Unit	Low Emission Transport Service	Reference Standard Service*
Total emissions	CO ₂ e	2,764.46	2,258.50
Tonnes-equivalent	MT	3,729.77	3,123.17
WW Carbon Intensity	g CO ₂ e / kWh	461.92	583.28

Metric	Unit	Sustainable Aviation Fuel	Reference Jet-A
Energy Source	kg	129.44	594.37
Plastic/Electronic ¹	MJ	5,248.75	15,129.17
Umwelt	kg	355.11	702.92
Sustainable Aviation Fuel Share	%	22.87%	

Reduced WW emissions CO₂e **461.92 (-20.91%)**

Using net-zero locations only.

Product	Process	Feedback	Certification	Subst.
ANIP	HEFA	Used COOLING OR BLEND (HCC Plus)	LE1	

Certificate ID: **DHL-EV-TM-202307-2154**

Michiel Groeven
Executive Vice President

Global Commercial DHL Express

*The reference standard for aviation fuel emissions has been updated and includes an adjustment for sustainable aviation fuel as mentioned above. DHL Express has been an early adopter, but cannot be traced in the local government gas emissions and the related reduction against the Carbon Footprint and emissions calculated by the International Council on Clean Transportation (ICCT). We encourage all our customers and partners to use the latest version of the Carbon Footprint and emissions calculator on our website and to use the new reference in the calculator on the flight or the relevant page of the Sustainable Aviation Fuel (SAF) calculator when the certificate has been verified by the auditor. In addition, the latest version of the SAF and related emissions from the aviation sector can be found on our website under the heading 'Scope 3 and Scope 1 Company 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 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989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

GLOSSARY

Term	Definition
Bio-CNG	Substrate for Compressed Natural Gas based on biogas
Bio-LNG	Substrate for Liquefied Natural Gas based on biogas
CO ₂ e	CO ₂ equivalents include carbon dioxide (CO ₂) and other greenhouse gases such as methane (CH ₄)
EV	Electric Vehicle
HVO	Hydrotreated Vegetable Oil (also known as Renewable Diesel)
HFO	Heavy Fuel Oil (also known as Marine Fuel)
Jet-A	Commercial Jet fuel
Low Emission Transport Service	Transport service based on sustainable fuels and/or clean technologies such as electric vehicles
MJ	Megajoule – relevant measure for energy content of Fuel
SAF	Sustainable Aviation Fuel
SAF	Sustainable Aviation Fuel
Term	Term Definition – relevant measure for transport sustainability
WW	World-Wide emissions include the full lifecycle from production to use of a fuel / energy carrier used

Default Conversion Factors				
	Tonnes	MJ	Liters	CO ₂ e Intensity (WW) (tonnes)
CNG	1	45,300	5,400	3,072
Diesel (B7)	1	42,554	1,190	3,781
JetFuel	1	46,300	1,138	3,879
LNG	1	49,300	2,199	3,620
Marine Fuel	1	45,667	1,111	3,680



▶ Patents – TW, DE, US, CN

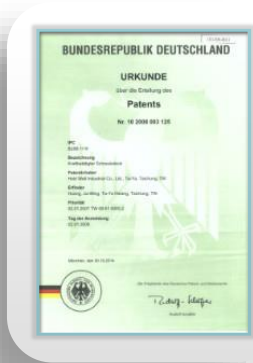
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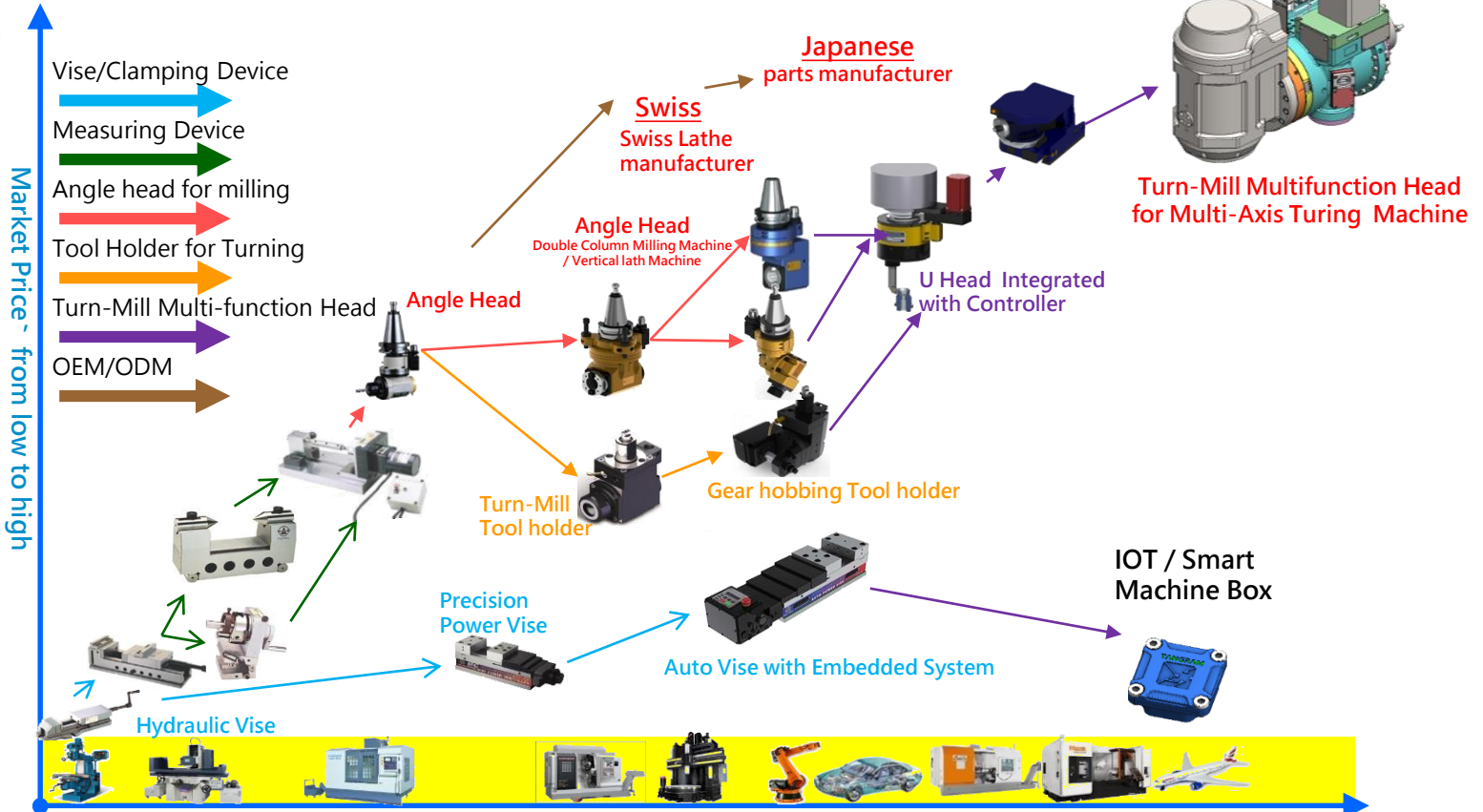
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Product History





Products & Case Studies



▶ Product Lines

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Angle Head



Live & Static Tools

U head



Vise

Turn-Mill Multifunction Head



Precision Machining Service



▶ Product Lines

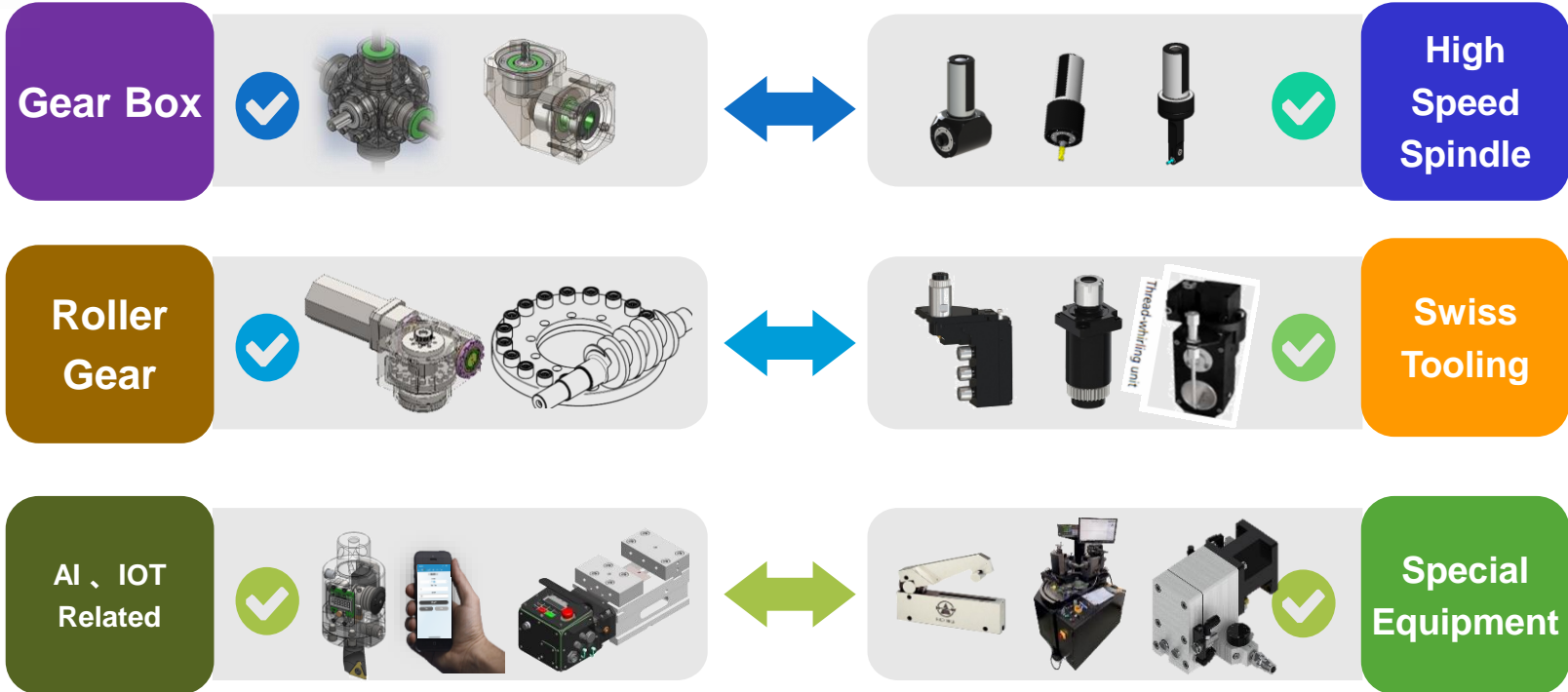
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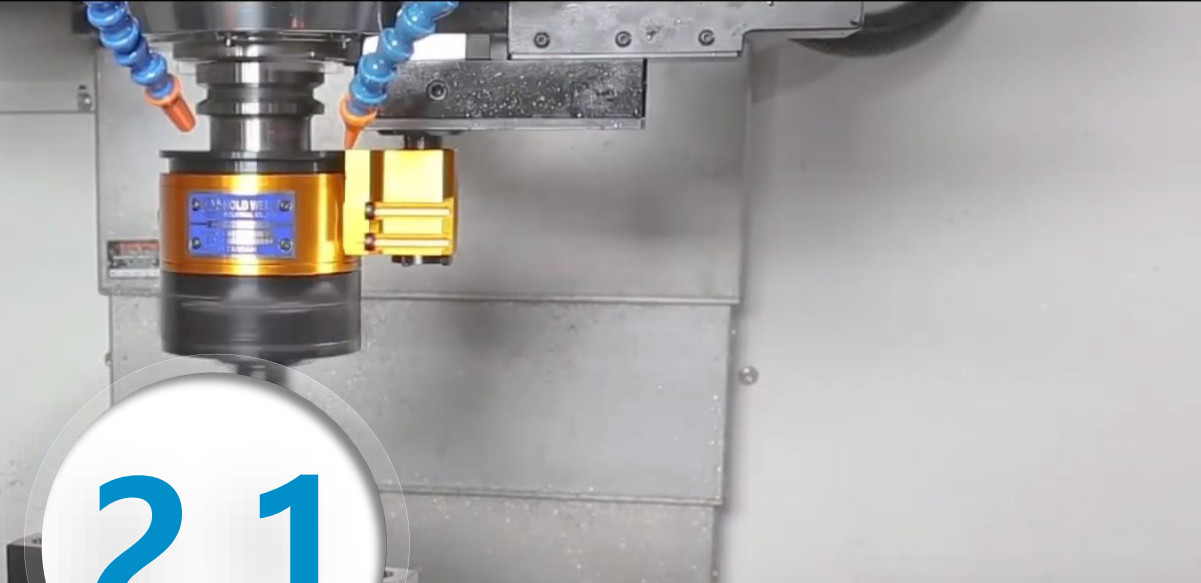
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2.1

Milling Machine Accessory



▶ Angle Head for Milling Machine



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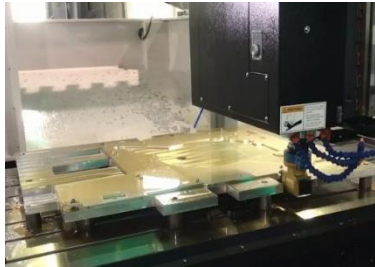
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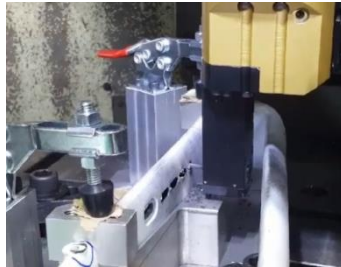
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▶ Angle Head Application



● Medical panel mold



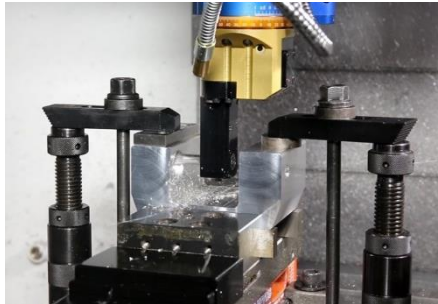
● Bicycle fork



● Stainless steel plate



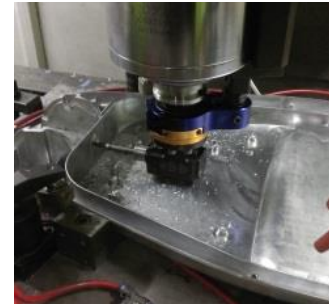
● Wheel



● Brake Caliper for car



● Steel Girder



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▶ Angle Head – Quartz Application



- Semiconductor industry - Quartz wafer boat



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▶ EVA Angle Head – Self maintenance

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New Product
EVA Series ANGLE HEAD

SHOP NOW

NEW SALE

Retail Price: ~~US\$1,715~~
Promotion Period: **US\$1,230**

@holdwell

EVA Angle Head

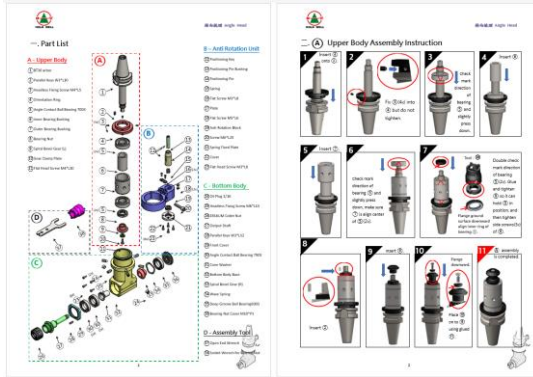
With **HOLD WELL**

INNOVATION | QUALITY | SERVICE | PRAGMATISM



EVA Angle Head – Self maintenance

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EVA Series

HOLD Everything WELL

TAIWAN Genuine Accessory Manufacturer Since 1983

ANGLE HEAD BT30 · BT40

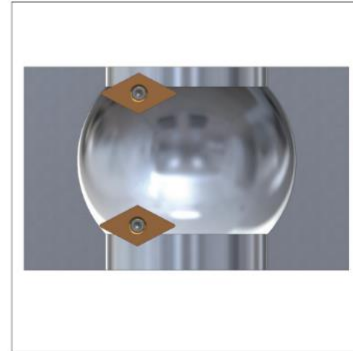
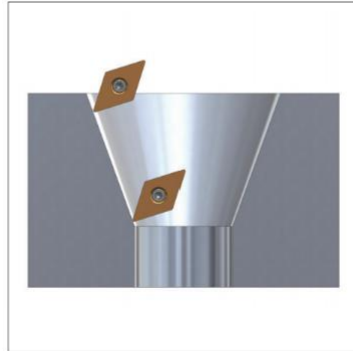
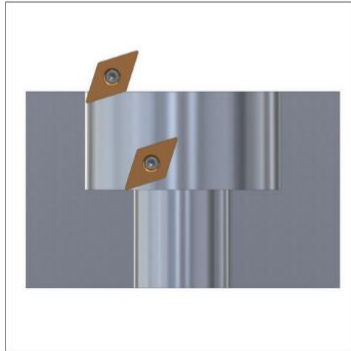
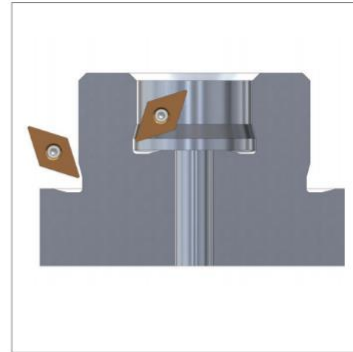
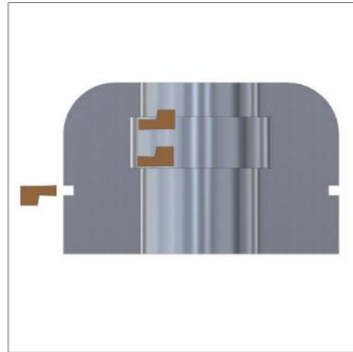
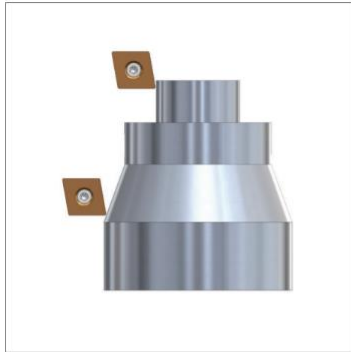
For more info

HOLD WELL
HOLD WELL INDUSTRIAL CO., LTD.

<https://www.holdwell.com/evaanglehead/>



▶ U-Axis Head Machining Capabilities



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▶ U-Axis Head Machining Capabilities



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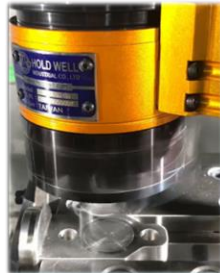
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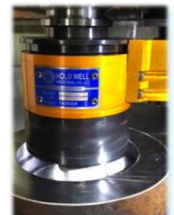
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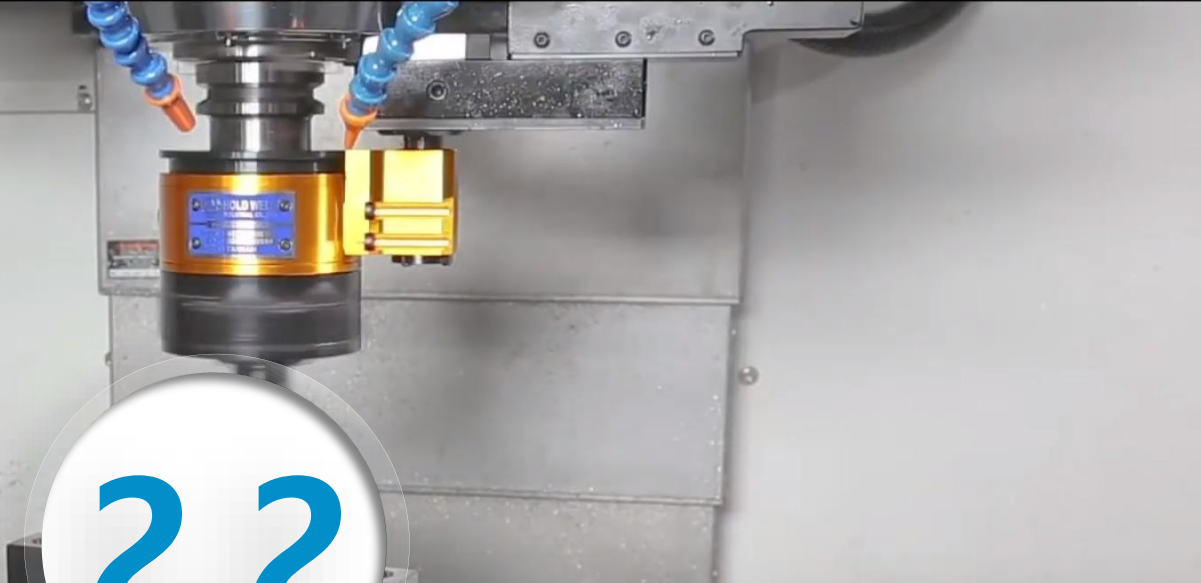
plunger pump



Oil Seal mold



Wishbone suspension arm



2.2

Turning Center Accessory



▶ Live & Static Tool Holders for CNC Lathe



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VDI TOOL HOLDER Live & Static Tooling



DIN 5480 DIN 1809 DIN 5482 HAAS MT



B1 C1 D1 T1 E4

BMT TOOL HOLDER BMT 45, 55, 65, 75, 85



Radial Axial Double Head Series Angle Adjustable Radial Swivel Gear Hobber



B1 C1 CD1 CD2 H1 C3



T1 H1 T3 T4



▶ Dovetail Tool Holder for Conventional Lathe

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▶ Dovetail Tool Holder for Conventional Lathe & Application

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DOVETAIL TOOL HOLDER Heavy Duty Lathe



Turning Tools

Side Lock Adaptor



Multiple Square Tools

Side Lock Adaptor





Exhibition in 2024



MSV 2024 HALL V 085B



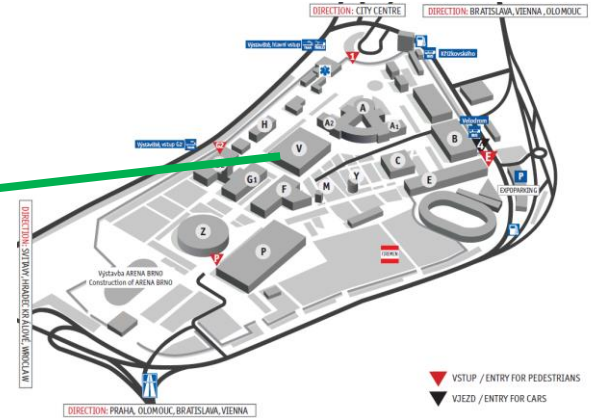
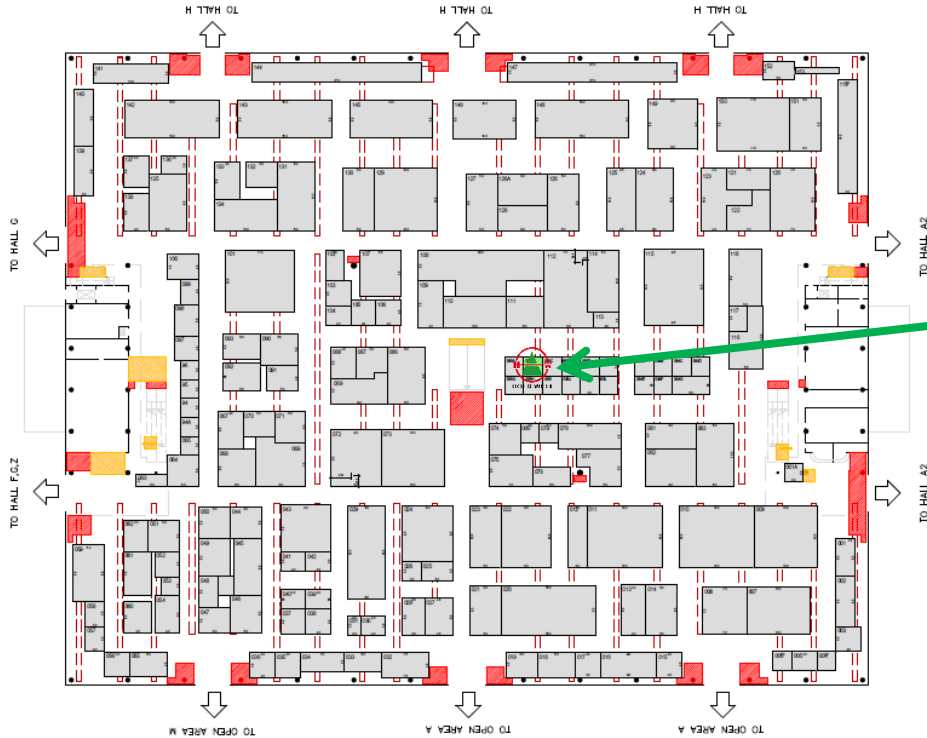
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HOLD everything **WELL!**

Together, let's shape a future
of precision and excellence!

