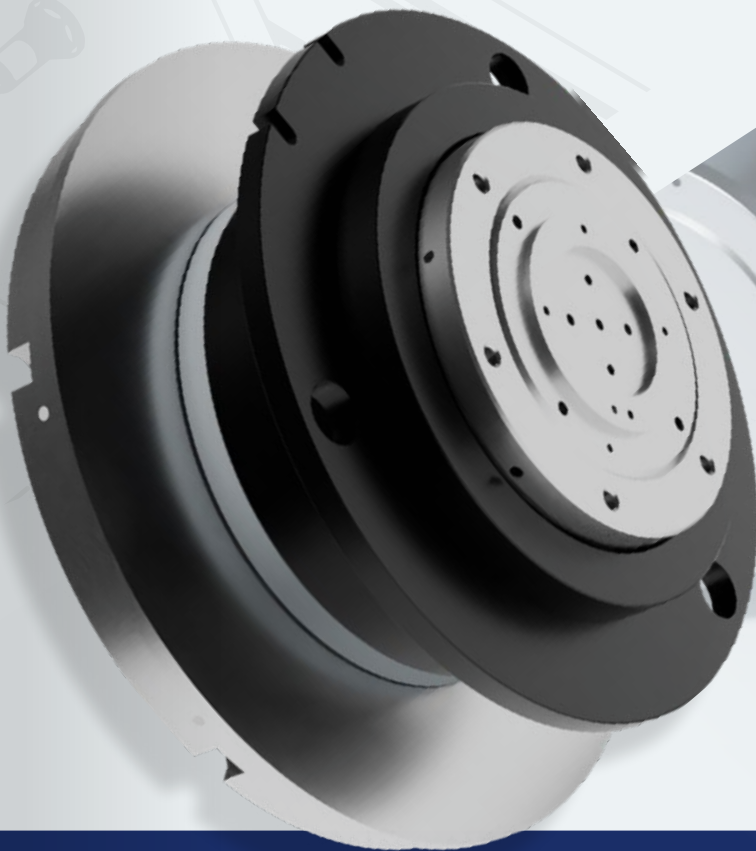


회사소개 카탈로그 — Company Introduction Catalog

BEST SPINDLE ZENITH OF SPINDLE QUALITY

고속, 고정밀, 우수 품질 스피들 제조



Best Spindle Zenith of Spindle Quality

■ 회사개요 | Company overview

설립일 Established	2017. 12. 01
대표이사 CEO	신점복 Sin Jembok
소재지 Locations	경상남도 창원시 마산회원구 자유무역3길 180 180 Jayumyeok 3-gil, Masanhoewon-gu, Changwon-si, Gyeongsangnam-do, Republic of Korea
주요생산품 Main Products	• 공작기계용 고정밀, 고속 스피들 (BT, BBT, HSK, ISO / Direct, Built-in, Belt) High-precision, high-speed spindle for Machine Toolss • 반도체 웨이퍼 연삭용 스피들 Spindle for semiconductor wafer grinding • 휴대폰 Main Board 가공용 고정밀, 초고속 스피들 High-precision, ultra-high-speed spindle for mobile phone main board processing • 태양광 패널 Wire Saw 스피들 Solar Panel Wire Saw Spindle • 2차전지 부품류 가공 장비 스피들 Secondary battery parts processing equipment spindle • 수소에너지 관련 장비 스피들 Hydrogen energy related equipment spindle

■ 연혁 | History

- 2024**
 - Global Spindle 전문 강소기업 도전
Challenge small but strong companies specializing in global spindles
- 2023**
 - 2023년 중국 수출(반도체 장비용 초정밀 Spindle 개발)
Export to China in 2023(development of ultra-precision SPINDLE for semiconductor equipment)
 - 전기배터리, 수소에너지, 태양광 관련 장비용 특성화 Spindle 개발
Development of specialized spindles for electric batteries, hydrogen energy, and solar energy-related equipment
 - Spindle 냉각순환 유로 부식방지 기술 특허 출원
Patent application for SPINDLE cooling circulation channel corrosion prevention technology
- 2022**
 - 기술연구소 설립
Establishment of a technology research center
 - 온도제어형 고수명 Spindle 특허 취득
Acquired patent for temperature-controlled, high-life spindle
 - (주)한화정밀기계 협력회사 등록
Registered as a partner company of Hanwha Precision Machinery Co., Ltd.

- 2021**
 - ISO 9001, ISO 14001 인증
ISO 9001, ISO 14001 certification
 - HSK40, HSK50, HSK63(Direct, Built-In)
 - 반도체 장비용 고주파 Spindle 개발
Development of high frequency spindle for semiconductor equipment
 - 반도체 장비용 Work Table Spindle 개발
Development of work table spindle for semiconductor equipment
 - 반도체 장비제작 협력업체 등록
Registered as a semiconductor equipment manufacturing partner
- 2020**
 - 수출 100만불 달성
Achieved \$1 million in exports
 - FFG DMC, KOMATECH 협력업체 등록
FFG DMC, KOMATECH registered as a partner company
 - 현대기아자동차 협력업체 등록
Registered as a partner company for Hyundai Kia Motors
- 2019**
 - 베트남 삼성전자(SEVT) 협력업체 등록
Registered as a partner company of Samsung Electronics(SEVT) in Vietnam
- 2018**
 - Spindle 기본 LINE-UP 구축(Direct&Belt Type)
SPINDLE basic LINE-UP construction(Direct &belt type)
 - UGINT, DSHT, SMEC 협력업체 등록
Registered as UGINT, DSHT, SMEC partner company
- 2017**
 - 12월 회사 설립
Company established in December

ZSQQ CO., LTD

■ 인증/특허 현황 | Certification & Patent



- 1 ISO 9001
- 2 ISO 14001
- 3 기업부설연구소 인증서
Certificate of corporate affiliated research institute
- 4 소재·부품·장비 전문기업 확인서
Confirmation of specialized company for materials, parts, and equipment
- 5 제10-2523764호 특허증
Patent No. 10-2523764
- 6 특허출원서 P2024251
Patent application P2024251

■ 빌트인 스피들 | Built-in Spindle

- Automobile
- Aerospace
- Machine Tools

■ 고주파 스피들 | High Frequency Spindle

- Automobile
- Aerospace
- Machine Tools
- Semiconductor Machine

■ 직결/벨트 스피들 | Direct & Belt Spindle

- Automobile
- Aerospace
- Machine Tools

■ 에어 스피들 | Air Spindle

- Semiconductor Machine
- Mobile

■ DWS 스피들 | DWS Spindle

- Solar Machine

PRODUCTS LINE-UP



Best Spindle
Zenith of Spindle Quality

Best Spindle
Zenith of Spindle Quality

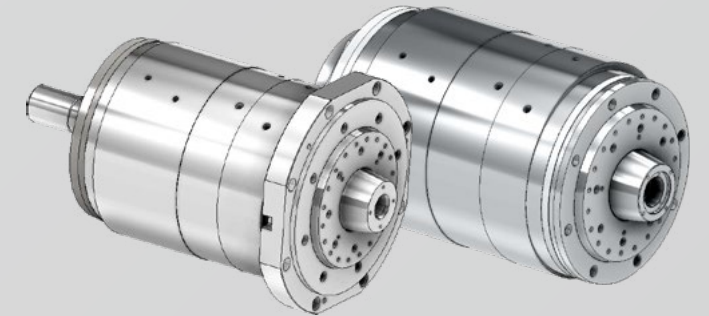
■ **빌트인 스피들** | Built-in Spindle



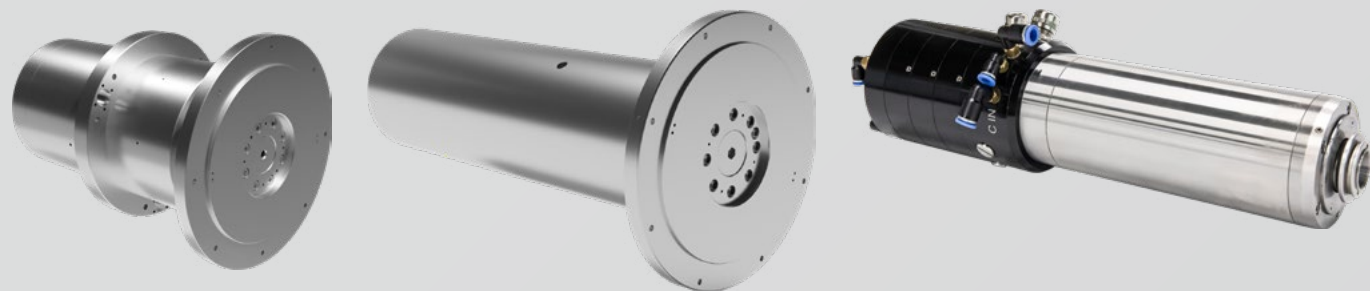
■ **에어 스피들** | Air Spindle



■ **DWS 스피들** | DWS Spindle



■ **고주파 스피들** | High Frequency Spindle



■ **직결/벨트 스피들** | Direct & Belt Spindle



■ **Our Customers**

당사는 삼성전자 등 주요 정밀 스피들 사용업체에 10년간 지속적 SUB-UNIT 공급 중입니다.
We supply SUB-UNIT to major precision spindle users.

SAMSUNG

 **한화정밀기계**

KM

HYUNDAI WIA

DN SOLUTIONS

FFG DMC

HANMI 한미반도체

meerecompany

INSEMITEC
인세미텍 (주)

CTP

ALMAC

DMT

WMENT
World Industry Ment

SAMBO

KOMATECH

GEM (주)지이엠
Global Engineering Machine

SMEC
주식회사 스멕



www.zsqkorea.com

지에스큐의 웹사이트에 방문해보세요!

Scan QR code and visit our website



51340 경상남도 창원시 마산회원구 자유무역3길 180(양덕동, 표준공장 7) 4층

4F, 180 Jayumuyeok 3-gil, Masanhoewon-gu, Changwon-si, Gyeongsangnam-do, 51340, Republic of Korea

Tel. +82-70-8809-3277

Fax. +82-303-3446-3277

Email. zsq@zsqkorea.com

Web. www.zsqkorea.com