



*Be Joyful always pray continually
Give thanks in all circumstance*

Career Timeline

Companies

SK-Hynix

Sr. IC Design Engineer, Icheon, South Korea

Integrated Silicon Solution Inc.

Sr. IC Design Engineer, Hsinchu, Taiwan

Qimonda AG / Infineon Technologies

Sr. IC Physical Designer, Munich, Germany

ELMOS Semiconductor

Sr. Sales Representative Asia, Dortmund, Germany

Infineon Technologies Consultant

IC Design PDK Engineer, Munich, Germany

DSP-Weuffen Consultant

Sales Engineer Asia, Amtzell, Germany

Siemens Electronic Design Automation / Mentor Graphics

Sr. Customer Application Engineer
Munich, Germany

Robert Bosch Semiconductor Manufacturing Dresden

Expert Design to Mask Preparation
Dresden, Germany

1996 1998 2000 2002 2004 2006 2008 2010 2012 2014 2016 2018 2020 2022 2024

Year (02.1996 – 10.2025)

CAREER SNAPSHOT

Kyung Wook Park — Senior Semiconductor Expert
Nearly 3 decades — Tape-Out • EDA • Sales • Physical Design • Verification • IC Design

Munich, Germany

DAUERAUFENTHALT-EU

TECHNICAL EXPERTISE

- Design-to-Mask & Tape-Out: OPC/RET, MDP, mask assembly, Manufacturing, 300mm fab integration (Bosch)
- Physical Verification (Calibre): DRC | LVS | PERC | OPC RET | SmartFILL | Pattern Matching
- Memory & Mixed-Signal: DDR1/DDR2, arrays, decoders, I/O, Sense Amps, ESD/LUP
- Advanced Processes: TSMC N3E/N7/N16/N28 | GF 45/28/22 | Intel i1277/i1226 | Samsung 14nm
- EDA & Automation: Siemens Calibre, Cadence, Pegasus, SKILL, Synopsys, ICC2, Python, and TCL

CUSTOMER & BUSINESS IMPACT

- Siemens EDA (Calibre CAE): customer support, training, adoption (Intel, GF, Infineon, Apple, and ST)
- ELMOS: Senior Sales Manager Asia, €15M revenue ownership
- DSP-Weuffen: China/Korea market development for ADAS SoCs
- Cross-functional leadership across Sales, Product, Design, QA, Finance, and Legal teams

ACHIEVEMENTS & RECOGNITION

- Patents: 2 US + 12 Korean (DRAM & design automation)
- Awards: Key Talent Award (€20,000), Outstanding Achievement, Best Product
- Recognized expert in Memory, CAD EDA, DFM, SmartFILL, OPC, and DRC

GLOBAL EXPERIENCE & CORE STRENGTHS

- Germany, Korea, Taiwan, China, Japan, Singapore — EMEA/APAC engagements
- Languages: English (C2), Korean (native), German (B2)
- Core strengths: End-to-End lifecycle, Automation, and Problem-solving