



## Johnny Huang

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Johnny Huang is an analyst in mechanical and manufacturing systems in Industrial Economics & Knowledge Centre (IEK), Industrial Technology Research Institute (ITRI). He focuses on the automation and robotics industry in Taiwan and the rest of the world. Johnny was graduated in 1998 from Department of Industrial Education, National Taiwan Normal University, and in 2002 from Graduate Institute of Electrical Engineering, National Changhua University of Education.

Johnny embarked on his career by working at various companies in 2003, including TECO Electro Devices, Electronics Research Laboratories ITRI, Dragon Steel and Precision Machinery Research Development Centre. He joined IEK ITRI in 2012.

Johnny is currently focusing on intelligent robots and industrial automation, including industrial robots, service robots, smart manufacturing, mechanical components and production automation. He has obtained multiple professional certificates such as Teaching Qualification in Electrical Engineering for High Schools and Level-A Qualification in Labour Safety and Health. Since 2010, Johnny has been involved in Phase 1~2 of Industrial Development Plan for Intelligent Robots driven by Industrial Development Bureau, Ministry of Economic Affairs, and he has years of R&D experience under his belt.

黃仲宏 (Johnny Huang)，現任工研院產業經濟與趨勢研究中心(IEK)機械與製造系統研究部產業分析師，主要分析研究的项目為全球及台灣的自動化與機器人產業。2002 年畢業於彰化師大電機工程研究所、1998 年畢業於台灣師大工業科技教育學系。2003 年起曾陸續服務於台灣東元精電公司、工研院電子所、中龍鋼鐵公司、精密機械研發中心，2012 年加入工研院 IEK 至今。目前專注領域為智慧機器人和自動化產業相關研究，核心涵蓋工業型機器人、服务型機器人、智慧製造、機械產品零組件、生產線自動化等議題。不僅擁有中等學校電機科合格教師證書、甲級勞安衛業務合格證書，並從 2010 年就參與台灣經濟部工業局第一、二期智慧型機器人產業發展推動計畫，擁有多年研究經驗。