



- Full name: **Tiegang Wang**
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- Title/Position within the institution: **Professor / Director of Scientific Research Department**
- Brief biographical introduction

Prof./Dr. Wang Tiegang serves as the Director of Scientific Research Department (Science and Technology Department, Social Science Department) at Tianjin University of Technology and Education, an academic leader in the field of tool coatings, and the Deputy Director of the Tianjin Key Laboratory of High-Speed Cutting and Precision Machining. He is also a review expert for the National Key Research and Development Program, the Vice Chairman of the Tianjin Technology Market Association, an Executive Director of the Tianjin Metals Society, and the Director of the Youth Editorial Board for the "Metal Machining" journal. He holds a PhD from the Institute of Metal Research, Chinese Academy of Sciences and has studied at Lund University in Sweden and Pusan National University in South Korea. He has long been engaged in research on tool coatings and high-temperature protective coatings, and has presided over more than 20 projects at the provincial and ministerial level, including the National Natural Science Foundation of China, major special projects for military-civilian integration in Tianjin science and technology, and key projects of the Tianjin Natural Science Foundation. He has published more than 100 SCI/EI journal papers. He has been granted one US patent and 45 Chinese invention patents. As the first contributor, he has won the First and Second Prize of Tianjin Science and Technology Progress Award, the Tianjin Patent Gold Award, the Second Prize of China Machinery Industry Science and Technology Progress Award, the Outstanding Youth Award from the China Machinery Manufacturing Technology Association, the Excellent Science and Technology Worker of China Machinery Industry, and the Excellent Teacher of Tianjin.