


## Brief CV

Name/中文姓名	Jiancheng Yang 杨建成	Gender	Male	
Title (Pro./Dr.)	Professor	Country	China	
University/Department	School of Mechanical Engineering, Tianjin Polytechnic University			
Research Area	Mechanical Engineering			
<p>Director of New Textile Machinery and Automation, School of Mechanical Engineering, Tianjin Polytechnic University, deputy director of the Textile Professional Teaching Guidance Committee of the Ministry of Education, director of the Virtual Simulation and Virtual Experimental Teaching Center of Tianjin Mechanical Foundation and Textile Equipment Design, Member of the Expert Committee of the Non-woven Machinery Branch of the National Standardization Committee, the rotating vice chairman of the Non-Manufacturing Machinery Branch of the China Textile Machinery Association, and a famous teacher in Tianjin and other titles.</p> <p>Engaged in the field of textile machinery for nearly 40 years, the research directions are: modern textile electromechanical equipment technology system teaching, scientific research, three-dimensional design and simulation of high-speed textile machinery, industrial special textile equipment research and development and core technology research.</p> <p>In recent years, has presided over the virtual simulation experiment project of the National Ministry of Education and participated in the completion of the national "12th Five-Year" science and technology support project as the first finisher; presided over the China Textile Industry Association guidance project and more than 30 horizontal projects commissioned by enterprises. Won 1 second prize of Tianjin Science and Technology Progress Award, 1 third prize, 2 second prizes of China National Textile and Apparel Council, and 4 third prizes.</p> <p>Published more than 60 papers in core journals at home and abroad, including more than 30 papers in SCI and EI. Applied for more than 20 invention patents, 12 authorized national invention patents, won the National Invention Patent Excellence Award, Tianjin Invention Patent Gold Award; prepared <i>Textile Machinery Principles and Modern Design Methods</i>, <i>3D Loom Equipment and Weaving Technology</i> monographs and 6 textbooks.</p>				