"Lianchuan Cup" Machine Tool Numerical Control System Industrial Design Contest

Organised by GENERTEC Machine Tool Engineering Research Institute Co., LTD.
2024
Introduction

The contest is mainly organized by GENERTEC Machine Tool Engineering Research Institute Co., LTD. in collaboration with Xi'an Jiaotong University, Shaanxi Industrial Design Association, Xi'an Design Federation and Joint School of Design and Innovation Centre.

The Joint School of Design and Innovation Centre is an international platform, between Politecnico di Milano and Xi’an Jiaotong University, dedicated to education and research as well as technology transfer and business incubation.
Goals of the contest

• Support high-level development of the CNC machine tool industry
• Showcase professional talent and innovative abilities
• Provide guidance on high-grade CNC system product design
• Enhance product value and market competitiveness
Focus of the contest

Address practical needs of the machine tool industry

Opportunities to win prizes and transform designs into practical applications
Theme

Technical solutions for machine tool-related products and creative product design
Entry Categories

- Mid-grade host design (12-inch touch screen)
- High-grade host design (19-inch touch screen)
- Servo drive design
Design Requirements

- Focus on strategic core brand value of GENERTEC
- Integration with medium and high-end host products
- Consider future market expansion needs
Submission Guidelines

- Work description
- Effect drawing (A3 format, resolution ≥ 300dpi, jpg format)
- Encouragement for submission of physical models
- Personal information
Submission Methods

Email submissions to: ruixue_wong@xjtu.edu.cn

Physical submissions to: Wang Ruixue at Xi'an Jiaotong University

Teams should send the completed registration form
Competition Timeline

Registration and Q&A: Ongoing

Submission Period: June 15 - July 31, 2024
Evaluation Process

- Preliminary evaluation
- Professional evaluation
- Final score and ranking
Awards

• First Prize: ¥30,000 + Certificate
• Second Prize: ¥10,000 (Two groups)
• Third Prize: ¥5,000 (Three groups)
• Excellence Award: ¥1,000 (Ten groups)
• Excellent Organization Award: ¥1,000 + Certificate
Rights and Interests

- Intellectual property rights of winning designs owned by the organiser
- Unawarded works retain intellectual property rights of the author
Contact Information

- Event Consultation: Wang Yusheng
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