



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

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

2024

Introduction

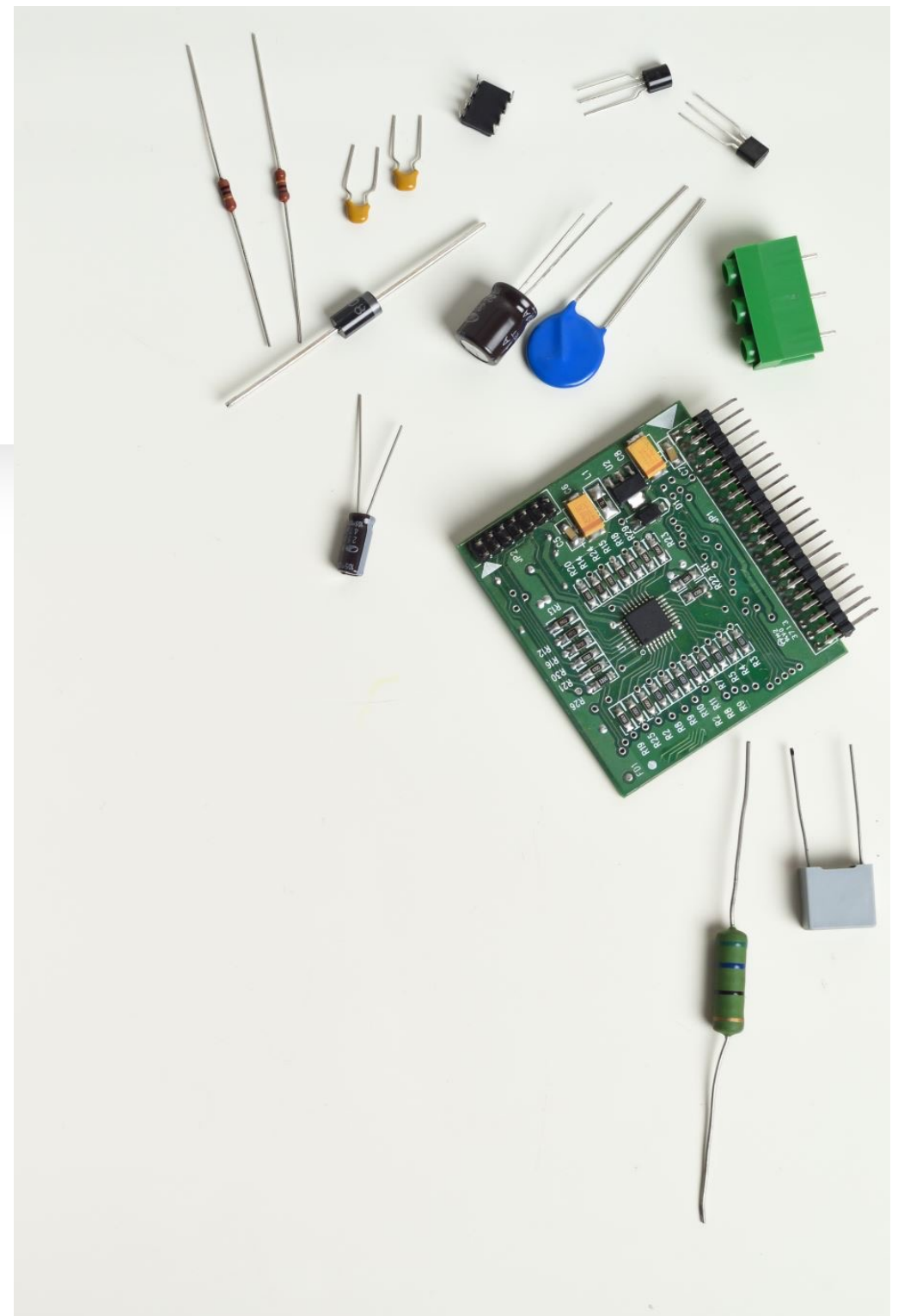
The contest is mainly organized by GENERTEC Machine Tool Engineering Research Institute Co., LTD. in collaboration with Xi'an Jiaotong University, Shaanxi Industrial Design Association, Xi'an Design Federation and Joint School of Design and Innovation Centre.

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)



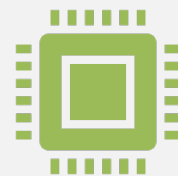
Servo drive design



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 \geq
300dpi, jpg format)



Encouragement for
submission of
physical models



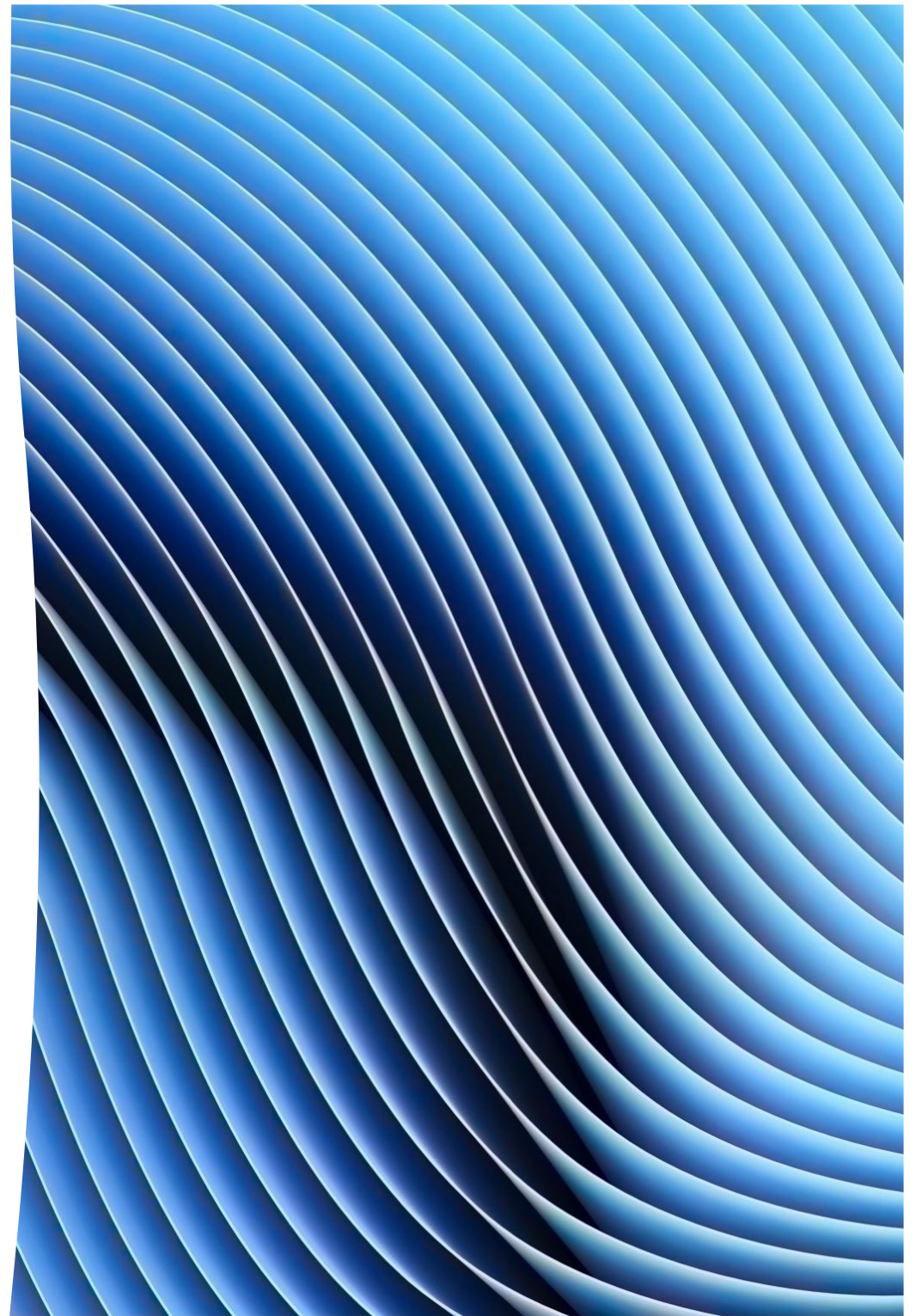
Personal
information

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
- Email: wys_0521@xjtu.edu.cn
- Phone: 18392441451

