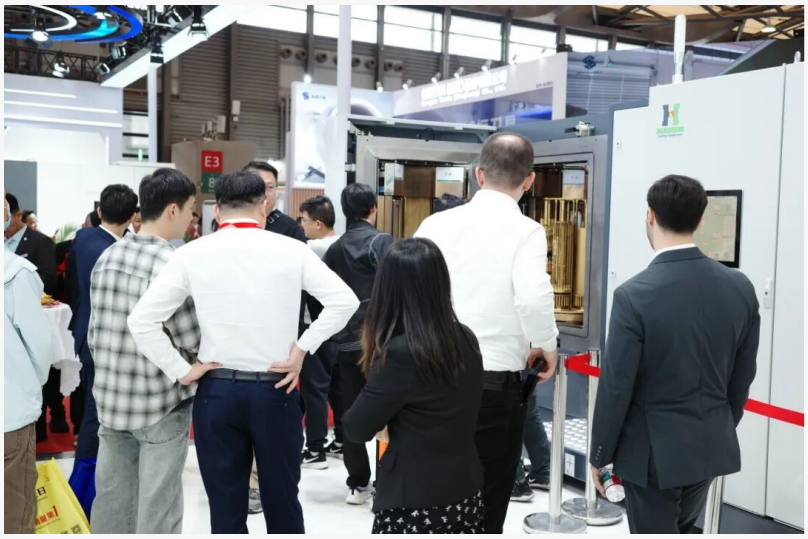
# Huasheng Presents Next-Generation Coating Solutions at CCMT 2026

DONGGUAN, GUANGDONG, CHINA, September 7, 2026 /EINPresswire.com/ -- Huasheng presented its latest coating equipment and application solutions at CCMT 2026, one of the major events serving the machine tool and manufacturing industries.






Throughout the exhibition, the Huasheng booth attracted a steady flow of visitors from China and international markets. Manufacturers, coating specialists, and industry professionals spoke with the technical team about equipment performance, coating process selection, production stability, and challenges encountered in practical manufacturing.

Technical Discussions Focused on Real Production Needs
The conversations at CCMT moved quickly from basic equipment introductions to specific application requirements.

Visitors discussed the materials they process, expected coating performance, production capacity, workpiece dimensions, and existing coating problems. These exchanges allowed Huasheng engineers to provide more targeted recommendations based on actual manufacturing conditions.

Huasheng displayed coating solutions for cutting tools, precision components, and decorative metal products. The booth connected equipment technology with finished coating applications, helping visitors understand how different processes can be selected for specific substrates and

performance requirements.

The exhibition also demonstrated Huasheng's broader equipment portfolio, including PVD coating equipment, DLC coating systems, HiPIMS technology, and hybrid coating platforms.

For cutting tool manufacturers, coating quality is closely related to machining material, cutting conditions, tool geometry, and production volume. Huasheng's cutting tool coating solutions combine equipment selection, process development, fixture design, and coating evaluation to support more stable industrial production.

HD500 Receives the CCMT 2026 Chunyan Award
During the exhibition, Huasheng's HD500 Hybrid Coating System received the CCMT 2026 Chunyan Award. The recognition reflects the system's technical development and potential value in industrial coating applications.

The HD500 is based on Huasheng's hybrid coating technology platform, integrating high-ionization sputtering and arc coating processes within one system. This configuration provides greater process flexibility for manufacturers working with different coating structures and application requirements.









Compared with selecting equipment around a single deposition method, a hybrid coating system gives manufacturers more room to develop coating processes for cutting tools, molds, dies, and precision components.

The award represents more than recognition of the machine itself. It also supports Huasheng's development approach: coating equipment should deliver measurable application value and remain practical under industrial production conditions.

Second-Generation GFOUR Introduced at CCMT 2026
Another important moment at CCMT 2026 was the introduction of the second-generation GFOUR.

The launch event included a technical presentation focused on the development and industrial application of the GFOUR HiPIMS coating platform. The presentation attracted attention from exhibition visitors, coating professionals, and industry media, leading to further discussions about advanced coatings for cutting tools and precision components.

Huasheng's work with HiPIMS technology focuses on bringing advanced plasma coating processes into repeatable industrial production. The interest shown at CCMT confirmed that manufacturers are evaluating coating systems from a practical perspective. Stable batch performance, coating consistency, process adaptability, and technical support have become central considerations when investing in a new coating line.

Continuing to Improve Application Performance
Feedback collected during CCMT 2026 will support the continued development of Huasheng's coating equipment and process solutions.

The strong interest in GFOUR, the recognition received by the HD500, and the detailed technical discussions at the booth all point in the same direction: customers need coating systems that connect advanced technology with clear production results.

Huasheng will continue improving equipment performance, process stability, and application compatibility. By working closely with tool manufacturers, coating service providers, and industrial component producers, the company aims to turn coating technology into a reliable part of daily manufacturing.

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