

Choosing a Pico Laser Solution for Tattoo and Pigment Removal Backed by FDA, Medical CE, MDSAP, MHRA and ISO



Weifang, Shandong Dec 18, 2025 ([Issuewire.com](https://www.issuewire.com)) - Located in **Shandong Province, China**, Shandong Huamei Technology Co., Ltd. (Huamei) continues to redefine global standards in the medical and aesthetic laser industry. With more than 20 years of professional expertise, the company has gained international recognition through its advanced [Solution for Tattoo and Pigment Removal](#), a technology widely adopted for its safety, speed, and precision. As a leading developer and manufacturer

of medical and aesthetic laser devices, Huamei delivers innovative solutions backed by world-class certifications, including FDA, Medical CE, MDSAP, MHRA, ISO 13485, ROHS, and TUV CE.

1. Innovation from Shandong, China: The Core of Huamei's Solution for Tattoo and Pigment Removal

Based in one of China's most technologically active provinces, **Shandong**, Huamei has established a strong global footprint through continuous innovation in optical engineering and laser technology. The company's signature **Solution for Tattoo and Pigment Removal** has become a top choice for medical clinics, aesthetic centers, dermatology institutions, and beauty salons worldwide.

Designed to address the growing demand for non-invasive skin treatments, Huamei's systems incorporate advanced picosecond and nanosecond technology, enabling rapid removal of tattoo ink and pigmentation disorders with reduced downtime and maximum skin safety.

2. Technology Advantages: How the Solution for Tattoo and Pigment Removal Works

Huamei's technology is recognized globally for its ability to deliver:

Ultra-Short Pulse Laser Precision

The picosecond pulses used in Huamei's **Solution for Tattoo and Pigment Removal** break pigment particles into microscopic fragments. This makes removal faster, more efficient, and significantly less painful compared to older laser systems.

Targeted Treatment with Minimal Heat Damage

Unlike traditional lasers that rely heavily on thermal energy, Huamei's system uses high-pressure photoacoustic shockwaves to shatter pigment while leaving the surrounding tissue unharmed.

Suitable for Multiple Skin Conditions

The system treats a comprehensive range of concerns, including:

- Tattoos of various colors
- Sun spots and age spots
- Freckles and melasma
- Hyperpigmentation
- Post-inflammatory discoloration

Fast Results and Reduced Downtime

Patients can return to normal activities almost immediately, which is one reason the technology is especially popular in high-demand markets such as the United States, Europe, Southeast Asia, and the Middle East.

3. Global Market Expansion: Rising Demand for Solution for Tattoo and Pigment Removal3.1 Growth of Non-Invasive Aesthetic Treatments

The global aesthetic laser market has expanded drastically in recent years. As consumers seek

painless, fast, and safe treatments, clinics increasingly choose laser-based options. Shandong Huamei's **Solution for Tattoo and Pigment Removal** aligns perfectly with these market demands, offering:

- High treatment efficacy
- Reduced risk of scarring
- Faster clearance of pigments
- Compatibility with diverse skin types

3.2 Popularity of Tattoo Removal Worldwide

According to global surveys and aesthetic treatment reports, tattoo removal has become one of the fastest-growing cosmetic procedures. With changing lifestyle preferences and increasing awareness of medical-grade laser solutions, demand continues to rise in regions such as North America, Western Europe, and East Asia.

Huamei's technology—designed and manufactured in **Shandong, China**—has been especially well received due to its balance of effectiveness, safety, and affordability.

3.3 Expansion into Dermatology and Medical Applications

Beyond aesthetic use, the **Solution for Tattoo and Pigment Removal** supports medical dermatology treatments, including:

- Acne scar improvement
- Skin texture refinement
- Treatment of benign pigmented lesions
- Management of stubborn melasma

This dual medical-aesthetic capability strengthens Huamei's position in hospitals and dermatology clinics worldwide.

4. International Certifications: Ensuring Safety and Quality for the Solution for Tattoo and Pigment Removal

Huamei maintains some of the most comprehensive certifications in the industry, demonstrating global trust in its devices.

4.1 ISO 13485 Certification

This certification ensures that Huamei's manufacturing systems in Shandong follow internationally recognized medical device quality management standards.

4.2 FDA Certification (United States)

FDA approval confirms compliance with stringent U.S. regulations for medical devices, validating the safety and effectiveness of the **Solution for Tattoo and Pigment Removal**.

4.3 Medical CE & TUV CE (European Union)

These certifications guarantee the device meets European health, safety, and environmental standards, required for distribution across all EU markets.

4.4 MHRA (United Kingdom)

Certification by the UK's Medicines and Healthcare products Regulatory Agency reinforces the device's reliability in one of the world's strictest medical markets.

4.5 MDSAP Certification

Recognized across the U.S., Canada, Japan, Brazil, and Australia, MDSAP proves Huamei's compliance with rigorous international regulatory frameworks.

4.6 ROHS Compliance

Ensures all devices are free from hazardous substances, demonstrating Huamei's commitment to global environmental safety standards.

Together, these certifications confirm that Huamei's **Solution for Tattoo and Pigment Removal** meets the highest global benchmarks for quality and performance.

5. Manufacturing Strength in Shandong: Advanced Facilities Powering Global Distribution

Huamei's production base in **Shandong, China** integrates:

- Precision laser engineering workshops
- Clean-room assembly facilities
- Automated production lines
- Strict quality inspection systems
- R&D laboratories led by senior optical engineers

With these capabilities, Huamei ensures consistent product excellence while achieving large-scale global supply.

6. Worldwide Client Support for the Solution for Tattoo and Pigment Removal6.1 Global Network Across 120+ Countries

Huamei provides strong after-sales service, covering:

- Installation guidance
- Clinical training
- Maintenance support
- Online and on-site service options

6.2 Training for Safe and Effective Operation

To ensure users can maximize treatment results, Huamei offers professional training programs tailored for:

- Medical clinics

- Aesthetic centers
- Dermatology practices
- Beauty institutions

Their support system strengthens user trust and enhances long-term device performance.

7. Conclusion: Shandong Huamei Leads the Future of Solution for Tattoo and Pigment Removal

From its technologically advanced base in **Shandong, China**, Huamei delivers one of the world's most recognized and trusted **Solutions for Tattoo and Pigment Removal**. With international certifications, strong global support, and over 20 years of laser expertise, the company continues to shape the future of medical and aesthetic laser technology.

To explore Huamei's full range of advanced devices, visit www.huameilaser.com.

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