



MKTech Industry Sdn Bhd

In the aerospace and precision engineering sectors, there is no margin for error. **MK Tech Industry** provides the high-performance abrasive and technical tooling systems required to meet the most stringent safety and quality standards. Our solutions are engineered for high-value components, from turbine blades and engine parts to advanced structural composites.

Strategic Technology Partnerships

1. LUKAS-ERZETT: German Precision Tooling

As a strategic partner of **LUKAS-ERZETT**, we supply a comprehensive range of precision-engineered tools designed for robotic and manual finishing of complex geometries.

- **Tungsten Carbide Burrs:** Engineered for high material removal rates and superior surface quality on heat-resistant superalloys (HRSA) and titanium.
- **Mounted Points & Polishing Tools:** Achieving precise dimensional tolerances and ultra-fine surface finishes (Ra values) required for aerospace certification.
- **Diamond & CBN Tools:** Specialized electro-plated and vitrified bonded tools for machining extremely hard materials.

2. SIA ABRASIVES: Swiss Finishing Excellence

Utilizing the world-renowned Swiss abrasive technology of **SIA Abrasives**, we deliver finishing systems that ensure absolute surface integrity.

- **1950 Siaspeed:** The versatile high-performance abrasive for coating and surface preparation. Featuring a specialized anti-clogging layer, it ensures consistent material removal and an exceptionally long service life.
 - **Siasponge & Siafleece:** Ideal for hand-finishing intricate contours and removing minor surface imperfections without altering the component's geometry.
 - **Micro-abrasives:** Achieving high-gloss, defect-free finishes on critical aerospace components.
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Technical Audit & Consultation

MK Tech Industry doesn't just supply products; we provide technical optimization. Our aerospace specialists offer:

- **On-site Technical Audits:** To identify bottleneck areas in your finishing process and reduce abrasive consumption.
 - **Process Standardization:** Developing specific abrasive progressions to ensure repeatable, zero-defect results.
 - **Safety Compliance Support:** Providing full SDS/TDS documentation through our centralized **Download Center**.
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Request a Technical Consultation [Button: Contact our Aerospace Specialists] [Button: Access Technical Download Center]

