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| **Michael Tanios** Textiles Solution & Innovation | Consulting Services |

Our Services**YARN INNOVATION*** **Develop tailored yarn blends** that precisely match the desired properties of your end-product.
* **Source innovative yarns** utilizing adaptive technology for specialized applications.
* **Optimize spinning processes** to achieve the ideal characteristics for your yarn.
* **Implement advanced finishing techniques** to enhance yarn performance and quality.
* **Customize yarn specifications** to balance cost and performance requirements.
* **Partner with top-tier yarn mills** to meet your specific development needs.

**MATERIAL INNOVATION*** **Select the optimal fabric system** to align with your product's requirements.
* **Design and engineer custom yarns** tailored for your specific development.
* **Define comprehensive specifications** for fabric development, including yarn size, machine type, and gauge.
* **Conduct thorough cost analysis** to identify opportunities for cost reduction while maintaining performance standards.
* **Determine the most effective dyeing and finishing parameters** for your fabric.
* **Identify and conduct necessary performance testing** to ensure product quality.
* **Maintain open communication with mills** to address technical inquiries and troubleshoot development challenges.
* **Provide comprehensive supervision** during the production launch phase to minimize issues.

**CASE STUDY*** **Collaborate closely with clients** to develop detailed case studies highlighting successful solutions and innovative approaches.
* **Focus on areas such as:** process development, product development, material customization, productivity optimization, quality control improvement, sustainable practices, cost efficiency, educational initiatives, and employee training.
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