

Our Expertise in Engineered Soft Goods



Who We Are

OSM Group is a global Product Development and Manufacturing Company, focused on complex consumer electronics, industrial products and engineered soft goods. Benefiting from a team of highly skilled experts, we forge collaborations with some of the globe's largest enterprises.

This partnership entails the production of an extensive array of items, ranging from backpacks, tablet sleeves, laptop cases to fitness-focused weighted vests, waterproof soft coolers and smart travel suitcases. Our proficiency extends beyond production – we're here to transform your ideas into tangible realities.

Our Expertise in Engineered Soft Goods

At OSM, we have extensive capabilities in engineered softgoods, leveraging advanced materials and manufacturing techniques to create high-performance, durable, and functional products.

We specialize in integrating textiles with technology to develop innovative solutions for a variety of industries, including consumer electronics, outdoor gear, and wearable technology.

Applications of Engineered Softgoods

Our engineered softgoods capabilities enable us to develop:

- Protective Cases & Covers – Engineered for electronic devices, providing shock absorption, waterproofing, and enhanced durability.
- Wearable Technology – Integrated with sensors and smart electronics for health monitoring, sports performance, and workplace safety.
- Military & Tactical Gear – High-durability softgoods designed for extreme environments with advanced material engineering.
- Outdoor & Adventure Equipment – Weather-resistant backpacks, apparel, and gear designed for enhanced comfort and performance.
- Industrial Workwear & Safety Solutions – Smart textiles and ergonomic designs for enhanced workplace safety and comfort.

Key Capabilities in Engineered Softgoods

- **Advanced Materials & Textiles** – We work with high-durability, lightweight, and sustainable materials, including technical textiles, waterproof fabrics, and high-strength composites.
- **Smart Wearables & Textile Integration** – Our expertise in embedding electronics into softgoods allows us to create wearables with biometric tracking, haptic feedback, and wireless connectivity.
- **Hybrid Soft-Hard Goods Construction** – We specialize in combining flexible softgoods with rigid electronics enclosures, ensuring optimal durability and ergonomic designs.
- **Cut & Sew Precision Manufacturing** – Our high-quality stitching techniques are used in backpacks, protective cases, apparel, and performance gear.
- **Seamless Bonding & Lamination** – We utilize high-frequency welding, ultrasonic welding, and heat press bonding to create waterproof and highly durable products.
- **Conductive Fabrics & Smart Sensors** – We integrate textile-based circuits for next-generation wearable technology and interactive products.
- **Protective & Performance-Driven Solutions** – We design and manufacture softgoods that offer impact resistance, temperature regulation, and enhanced usability in extreme conditions.

Integration of Softgoods & Electronics

Our unique ability to combine engineered softgoods with electronics sets us apart.

Whether it's a wearable device with embedded sensors or a ruggedized carrying solution with integrated power management, we seamlessly merge soft and hard technologies to create highly functional and innovative products.

Our multidisciplinary approach ensures that textiles and electronics work harmoniously, resulting in products that offer enhanced user experience, durability, and technical performance.

Why Choose OSM for Engineered Softgoods?

- **Innovative Textile Engineering** – Advanced materials and bonding techniques for high-performance softgoods.
- **Expertise in Hybrid Products** – Seamless integration of textiles and electronics for unique product solutions.
- **Custom & Scalable Manufacturing** – Tailor-made solutions from prototypes to full-scale production.
- **Sustainability-Driven Approach** – Use of eco-friendly materials and processes to minimize environmental impact.
- **Industry-Leading Standards** – Compliance with global safety and performance certifications.

Partner with OSM for Your Engineered Softgoods Needs

Whether you're developing smart wearables, protective gear, or performance-driven softgoods, OSM Group provides the expertise, resources, and innovation needed to bring your vision to life. Our commitment to excellence ensures that every product meets the highest standards of performance, comfort, and durability.

Contact us @ [contact.osm.group](https://www.contact.osm.group) today to explore how OSM can elevate your engineered softgoods technology to new heights.

We Do Engineered Soft Goods + Electronics



Our Expertise in Engineered Soft Goods + Electronics

Our ability to blend cutting-edge electronics with high-quality soft goods set us apart, enabling us to deliver innovative, durable, and user friendly products.

Comprehensive Solutions Under One Roof

Integrated Design and Manufacturing:

We combine product design, development, and manufacturing in a seamless process, reducing transition times and ensuring better communication across teams. Comprehensive solutions from ideation to final production, reducing time-to-market.

End-to-End Support:

From initial concept ideation to market-ready production, OSM handles every stage of the product lifecycle, minimizing the need for external vendors and simplifying your workflow.

Expertise Across Diverse Capabilities

Engineering Excellence:

Our teams specialize in advanced fields like acoustics, RF electronics, DSP programming, and durable product design for harsh environments.

State-of-the-Art Techniques:

- Forming: EVA molding for lightweight, durable designs.
- High-Frequency Welding: Watertight construction for rugged applications.
- Heat Press Bonding: Seamless finishes for premium aesthetics.
- Cut & Sew: Precision stitching for soft goods.

Proven Track Record

Trusted by Industry Leaders:

With over 19 years of experience and more than 400 million products delivered, we've partnered with top global brands to create innovative, high-quality solutions.

Diverse Portfolio:

From rugged outdoor products to cutting-edge consumer electronics, OSM delivers products that meet unique client requirements.

Speed and Efficiency

Integrated Design and Manufacturing:

Our integrated processes and in-house capabilities minimize development and production delays.

Streamlined Communication:

With design and production teams working in tandem, we ensure faster issue resolution and project alignment.

Commitment to Sustainability

Eco-Friendly Innovations:

We integrate recycled materials, biodegradable components, and sustainable production processes into our designs, helping clients reduce their environmental footprint.

Future-Forward Thinking:

By adopting sustainable materials and practices, OSM aligns with global eco-conscious trends, making your products stand out.

Global Reach with Local Expertise

Strategic Locations:

With production facilities in China, the Philippines, and R&D hubs in China & Sweden, OSM delivers a unique combination of local insight and global scalability.

Proximity to Markets:

Our presence in key manufacturing and logistics hubs ensures faster delivery and better cost efficiency.

Flexibility for Medium-Volume, High-Complexity Projects

Tailored Solutions:

We specialize in medium-volume projects that are too complex for standard manufacturers and too small for major players. This allows us to focus on delivering precision and innovation.

Adaptability:

Our processes are customized to meet specific client needs, whether for prototyping, small-batch production, or full-scale manufacturing.

Exceptional Customer Support

Collaborative Approach:

We work closely with our clients, aligning our capabilities with their goals to ensure successful outcomes.

Future-Forward Thinking:

Reliability:

With dedicated account teams and rigorous project management, OSM delivers on time and exceeds expectations.

Let's Build Together

Partner with OSM to design, develop, and deliver exceptional products that stand out in a competitive marketplace. Contact us @ contact.osm.group today to start your journey.

Stockholm

Rosenlundsgatan 54,
Stockholm,
Sweden,
SE-118 63

TEL: +46 8 545 143 50

Huizhou

OSM Huizhou Limited
A02 Taixiang Road,
High-tech Industrial Park,
Sandong Town,
Huicheng District,
Huizhou,
Guangdong Province,
P.R.C.
516025

TEL: +86 (0)752 2029 991

Hong Kong

OSM HK Limited
Unit 01-03 & 08-10, 28/F,
Two Sky Parc,
51 Hung To Road,
Kwun Tong,
Kowloon,
Hong Kong SAR

TEL: +852 2687 5105
FAX: +852 2690 5600

Clark

OSM Manufacturing
Philippines Corp
Unit 2C,
Philexcel Annex,
E Quirino Street,
Near Sapang Bato Gate,
Clark Freeport Zone,
Pampanga,
Philippines
2023

TEL: +63 45 499 4303



OSM GROUP



www.osm.group