Multi Source Power



Quality delivers powerful partnership

Multi Source Power design, build, and deliver Battery Energy Storage Systems for both on- and off-grid applications. The MSP storage systems provide solutions to projects outside of traditional markets, where stable power can be scarce and investing in the right equipment is vital in providing consumers, businesses and investors with stable power grids. The products are designed to have a small footprint, be lightweight in construction whilst offering low operating cost – GRP is the best solution to provide these features.

With the market sector requirements increasing, MSP started to find that their previous supplier for Composite Housings was beginning to suffer some quality issues. Having found MPM's website, it was easy to understand and evaluate them as a supplier. The team at MSP could watch a virtual tour online and saw that they were going to be a proficient and professional supplier.

Following this they came to see the factory and meet the team. The CEO and mechanical engineer made the trip and were excited and pleased by what they found. The CEO - Simon, has a background in boat building and it meant that his knowledge of composites allowed him to really understand the processes at MPM.



QUALITY

Initial test orders were placed for evaluation. As soon as they saw the quality of the initial moulds, they knew that they had found a great supplier and that the quality of the product was going to be spot on.

"As soon as I saw the moulds, I couldn't have been more delighted, the quality was excellent, and I knew we were going to be very happy with the final product. What I did not expect, was that our order had no issues, and it was 'right first time' – in our experience this is very rare. Amazing. Their attention to detail is so professional, we can pass this excellence onto our customers, hitting all our delivery schedules and orders with confidence."

ACCURACY

MSP were the first MPM customer to take advantage of this new CNC facility. The CNC patterns were completed in less than two weeks, shortening average industry standards' lead time (when buying in) by around 50%. This, combined with the precision of the 3D scanner in-house helped in inspection and validation, ensuring unmatched accuracy and quality.

"We have always been delighted with the quality and accuracy of MPM's products. When their new 3D scanner was implemented, it further reinforced their precision and reliability – we were not surprised to see that there was no need to adjust our patterns. We are confident that we have selected the best supplier and will continue working with MPM."



PROCESS AND PRODUCTION

MPM encourage weekly/monthly meetings and keep an 'Open Items' log of queries/ challenges which have developed a collaborative solution-finding culture.



Improve tooling

Full in-house capabilities

Right first time

Even when faced with challenges, MPM are always proactive and find the most effective solution for both parties.

"As our partnership has evolved, document control, design changes and drawing revisions were handled more effectively streamlining the production process. This has helped us plan our own production upstream – with access to the new customer portal at MPM this also allows us to check our orders at anytime from anywhere."

The partnership is continuing to grow and MSP are placing more orders with confidence.

BENEFITS OF USING MPM:

- On-time deliveries
- Speedy delivery
- Quality
- Accuracy – Right First Time
- Always proactive and open to ideas, a true partnership
- The collaborative way MPM deal with any issues

"Having worked with MPM as a supplier for many years across 2 companies, I continue to have confidence in their proactive approach and ability to deliver, every time; and when challenges do arise, they meet them head-on and are quick to respond."

Simon Patterson,
Chief Executive Officer
Multi Source Power



THE CHALLENGE

Time-sensitive new product introduction

THE VALUE WE ADDED

Efficiency as an in-house solution met time-sensitive challenges

THE BENEFIT TO THE CUSTOMER

High speed to market parts, right first time on time