

INTENSIVE ENGINEERING SOLUTIONS



Intensive engineering solutions are one of the core pillars of our integrated power protection services. Our expertise in engineering is complemented by specialized equipment, techniques and software, all of which are deployed to ensure consistent quality in our solutions.

We understand that meeting the unique power requirements of each of our clients is crucial and our intensive engineering skills enable us to deliver on this promise. We are committed to providing our clients satisfaction and value, resulting in long-lasting relationships. With our focus on quality, we remain confident that we can continue to deliver the best solutions to our clients.



In-House Workshop

Production Workshop & Engine Workshop



The in-house production workshop is a facility where we manufacture and assemble various components of our power protection solutions such as generators, switchboards, load banks and UPS systems. With our in-house production capabilities, we can ensure the consistent quality of our products and have better control over the production process, from the selection of raw materials to the final assembly.

On the other hand, our engine workshop is where we carry out maintenance and overhaul work on engines used in our power protection solutions. We have a team of experienced engine specialists trained to diagnose and repair any issues that may arise in the machines. By having our engine workshop, we can reduce downtime for our clients as we can quickly perform maintenance and repair works on their engines without relying on third-party workshops. It also minimises the risk of performing overhauls on sites.

Overall, the in-house production workshop and engine workshop enable us to provide our clients with high-quality, reliable and efficient power protection solutions, and modular infrastructure solutions while ensuring our products and services are maintained to the highest standards throughout their lifecycle.



Facilities & Logistics

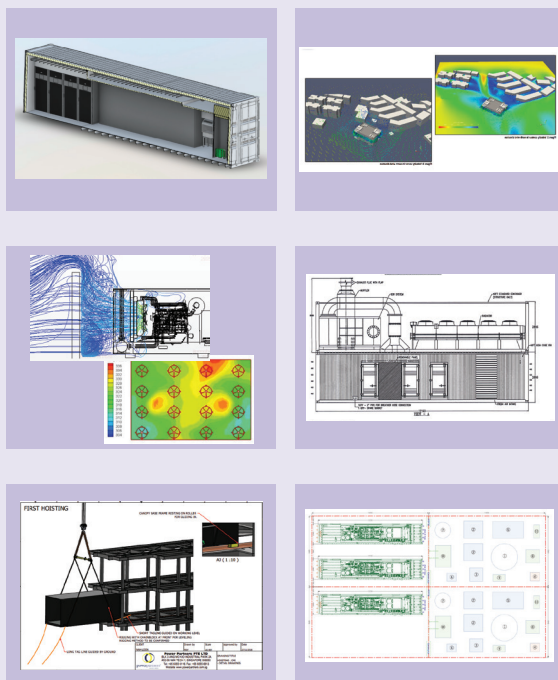
Warehouse / Shipping / Vehicles



Our spacious warehouse is the backbone of our logistic services, offering readily accessible spare parts worth up to S\$2.5 million. We provide professional logistic services to arrange shipping matters and support businesses across Southeast Asia particularly in Malaysia, Indonesia, Vietnam and Taiwan. In addition, we offer lorry crane and vehicle rental services with experienced drivers to cater to our clients' needs. With our reliable logistic support, clients can focus on their core business, knowing that we have their spare parts and logistics taken care of.

Design & Technical Supports

Application Analysis Software & Study



At Power Partners Group, we pride ourselves on our exceptional engineering expertise and technical knowledge. Our team of highly skilled engineers is equipped with a range of cutting-edge tools and software that allows us to provide innovative and customized solutions for our clients' specific needs.

From 3D visual simulations to comprehensive CFD studies on heat and noise, we offer a wide range of analysis capabilities to ensure optimal performance and efficiency. We are also experienced in hoisting and positioning planning, and our engineers are trained to use state-of-the-art diagnostic tools to identify and resolve any issues with our clients' applications.

Our expertise extends to many other areas, including acoustic analysis, structural analysis, fire integrity analysis, system failure analysis, load flow simulation, computational fluid dynamics (CFD) study and etc. With our comprehensive range of services and capabilities, we are confident that we can provide the one-stop solutions that our clients require.

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| ✓ Acoustic Study | ✓ System Failure Analysis | ✓ Hoisting & Positioning Planning |
| ✓ Structural Analysis | ✓ System's Discrimination Study | ✓ Installation Services |
| ✓ Fire Integrity Analysis | ✓ Load Flow Simulations | ✓ Testing & Commissioning Report Services |
| ✓ System Failure Analysis | ✓ Computation Fluid Dynamics Analysis | |

LET US PROVIDE COMPREHENSIVE SUPPORT FOR YOU ACROSS MULTIPLE ASPECTS.