Case Study | Electric Power

**Generator sets** 

## **MPMC**



Established in Shanghai, China in 2008, MPMC POWERTECH CORP. (MPMC) is known for manufacturing high quality generators, lighting towers and hybrid energy solutions.

In just 13 years, the company has quickly grown its customer base and now sells its equipment into over 120 countries, having earned a proven reputation for quality products, backed by a reliable power source.

Outside of China, MPMC has also established holding subsidiaries and offices in the U.S., South Africa, DOM, UK and United Arab Emirates.

Generator sets are a key part of MPMC's global offering, so the company has invested in an impressive manufacturing facility, which includes a rigorous quality management system that consistently delivers the reliable products that its customers have come to expect. The facility currently has the capacity to manufacture more than 12,000 sets manufactured every year

As quality is a key part of the MPMC brand proposition to its customers, it has focused on working with high quality component suppliers.



## **Key Facts**

Customer

MPMC POWERTECH CORP. (MPMC)

Location

Shanghai, China

Engine model

Perkins® 400 to 4000 Series

Application

**Generator sets** 

OEM website mpmc-china.com







"Using Perkins engines gives us highly competitive performance and great fuel economy," says MPMC President Du Jianfeng. "The compact design of Perkins engines, while providing the same amount of power, makes our generator sets suitable for a wide variety of applications.

"Whether they are performing in harsh environments, such as high mountain altitudes or hot deserts, Perkins' engines never fail us."

Since its formation in 2008, MPMC has used the full range of Perkins diesel engines to power its generator set offering, including the 400 Series such as the 404D-22TAG, the 1100 Series such as the 1103D-33G and the 4000 Series, with the 8-cylinder 4008-30TAG among others.

Over the years Perkins and MPMC have collaborated to install thousands of Perkins-powered generator sets around the world, from Peru to Australia, and the Middle East to China, powering applications from telecommunications to mining, rental to residential complexes, and everything in between.

This global reach is another reason why MPMC has selected Perkins as a power provider.

"We know our customers value the Perkins engine powering the generator and the global support offered by the global Perkins distributor network," says Mr Jianfeng.

While this consistent support is invaluable to MPMC's customers around the world, MPMC's relationship with Lei Shing Hong, the Perkins distributor in Eastern and Northern China, is where the true collaboration takes place.

"Our generators are used to power a wide range of applications, such as ISO reefer containers, where it's essential for the generator to deliver a continuous steady power supply to the refrigerated containers," explains Mr Jianfeng. "For this we count on Perkins' high reliability, long lifespan and of course the technical support supplied by Lei Shing Hong, who is always ready to help."

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Du Jianfeng, MPMC President



The 8-cylinder

Perkins® 4008-30TAG delivers
a powerful 1000 kVA from a
compact 30 litre platform, plus
excellent load acceptance.