

# STAMFORD® TELECOMMUNICATIONS



## Case history

ZTE Installs WiMAX Network

**Where:**

**Saudi Arabia**

**Specified:**

**170 x STAMFORD® P1 alternators**

**Purpose:**

**Shanghai Cooltech Power Co. Ltd., a leading global provider of intelligent environmental gensets, signed an agreement to power a new telecoms network in Saudi Arabia**

STAMFORD specified for High Speed Broadband Project in Saudi Arabia.

Having won an order to provide power to 300 base stations across Saudi Arabia for one of the region's largest new telecoms projects, Shanghai Cooltech Power specified 170 reputable STAMFORD P1 alternators capable of performing in the harsh environmental conditions.



**STAMFORD | AvK™**

POWERING TOMORROW, TOGETHER

**Given the extreme temperatures, Shanghai Cooltech Power knew they could rely on STAMFORD | AvK for the assurance of experienced Application Engineers to specify the right alternators for this application**

One of the world's leading and fastest growing integrated telecoms providers, ZTE was awarded the contract to deliver a new telecommunications broadband project in the Middle East. Saudi Arabia's largest Worldwide Interoperability for Microwave Access (WiMAX) operator, Atheeb Telecom, approached ZTE to build the country's first WiMAX network, deploying 300 base stations in the process. The WiMAX network will help meet the growing demands of the rapidly developing region by providing high-speed broadband services.

Shanghai Cooltech Power Co. Ltd. was tasked with powering the base stations and specified STAMFORD alternators for the project in the knowledge that STAMFORD | AvK would bring local telecoms market expertise and would tailor solutions to excel in the challenging environmental conditions of Saudi Arabia.

Given the extreme temperatures, Shanghai Cooltech Power knew they needed to partner with STAMFORD | AvK for the assurance of experienced Application Engineers to specify the right alternators for this application.

Furthermore, they were already aware of the premium quality of the STAMFORD brand of reliable alternators from the strong ten-year relationship they have with STAMFORD | AvK.

170 x STAMFORD P1 alternators were ordered to fulfil the project's prime power requirements. The challenge was to have all alternators delivered within a 15 day period, so the commercial, planning and operations teams created a plan immediately.

Working together with the customer to understand the application requirements enabled Shanghai Cooltech Power's delivery of the project and was able to assist ZTE's rapid growth in the region.

Following completion of the project, Shanghai Cooltech Power specified a further 217 x STAMFORD P1 generators to fulfil their next telecoms power contract in Zambia.

We are here to support your future decarbonisation goals, through our end-to-end expertise in versatile solutions. Backed by the reassurance of our world-renowned brands recognised for reliability and complete peace of mind, we are with you on your journey towards sustainability.



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