

Introducing **ONE Global Standard**

JMG



ONE Global Standard

JMG has built its reputation on providing you with reliable, fuel-efficient diesel and gas generator sets.

Our ONE global quality standard ensures that every FG Wilson generator set is built, designed and manufactured to the highest UK standards, to ensure a quality product every time.

With world-class production processes replicated at all our manufacturing facilities, each achieving ISO 9001 and ISO 14001 certification, you can be assured of ONE global quality standard.





Manufacturing Excellence

- Driven by world class standards
- One global design
- Common manufacturing processes worldwide
- Same high quality products from all our facilities – Nigeria, UK, China, India, Brazil, USA
- Multiple manufacturing sites support our customers power requirements worldwide



Investing for Future Growth

JMG Limited, Nigeria



- Capacity to manufacture over 10,000 generator sets per annum
- The only facility in Nigeria under the "One Global Standard Initiative" from Caterpillar Inc
- One Global Standard Initiative Integrates best practices from over 47 years of FG Wilson manufacturing experience



Superior Quality as Standard



- All FG Wilson product is designed and validated in the UK prior to production in our worldwide facilities
- Lean manufacturing principles focus on safety quality and velocity
- Fully trained and enthusiastic workforce
- Quality control gates and in-process validation to assure quality



Quality Manufacturing Standards



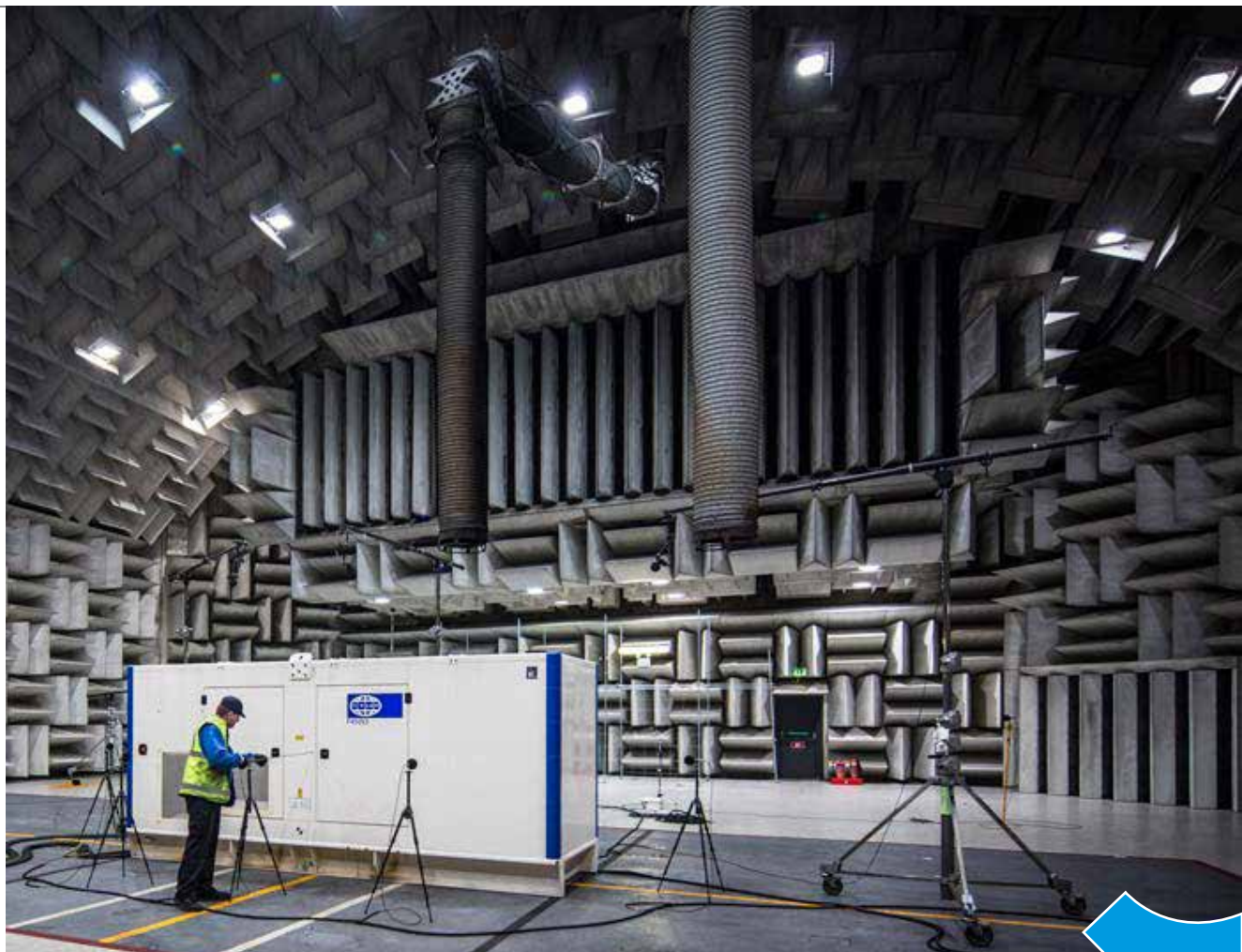
- Modern equipment and processes
- Common worldwide quality planning processes for sourcing purchased components
- Caterpillar Production Systems score 60+ (max 75)
- ISO 9001 & ISO 14001 certified
- MQ 12005 Gold
- Zero recordable injuries
- LEED Gold certified (Leadership in Energy and Environmental Design)





A Product You Can Trust

- Rigorous validation testing including cooling, vibration, noise and water ingress
- Every generator set undergoes extensive post production testing for load acceptance
- All test results are stored and analyzed for trends to monitor quality





Pre-Delivery Inspection

- Every generator set is subject to stringent inspection according to Caterpillar standard processes to ensure a quality product is delivered every time.



Committed to Continuous Improvement



- Continuous Improvement (CI) Process and Process Improvement Dialogue (PID) assures daily focus on quality
- Continual investment in equipment, processes and methods to deliver consistent, high-quality results and products



Our People – Passionate about Power



- Worldwide collaboration by a team of experts contributing to the successful introduction of FG Wilson Product into APS



Common Factory Training across all Manufacturing Facilities



- Highly motivated and engaged employees
 - Safety – 98%
 - Engagement – 91%
 - Teamwork – 95%
 - Quality – 97%

*APS Employee Opinion Survey 2012
- Factory workers across all facilities have over 250 hours training including Simulated Work Environment (SWE) to teach CPS principles
- CPS Continuous Improvement (CI) process used to engage every employee in safety, quality and velocity improvements



FG Wilson Generator Sets (5.5 – 2,500 kVA)



Manufacturing Excellence – Worldwide



- Deliver same FG Wilson quality at every manufacturing location with all product built to the highest UK quality standards and specifications
- Capacity to manufacture in excess of 130,000 generator sets per year





Logistics Network Spanning the Globe

- Product Distribution Centre (PDC), located at Zeebrugge, Belgium
- Managed by logistic experts
- Over 3,000 sq m of generator set space
- Generator sets for rapid delivery



Expert Local Support



- Providing full lifecycle support for your generator set via our global Dealer network
 - Advice
 - Design
 - Installation
 - Commissioning
 - Servicing and ongoing maintenance
 - Supply of FG Wilson Genuine parts
- Providing end-to-end project management of bespoke power systems to fulfill your more complex requirements



JMG

Global FG Wilson Genuine Parts Distribution



- Commonality of parts across our worldwide distribution network
- Our FG Wilson Parts Distribution Centre (PDC), is a 640,000 sq ft facility holding over 11,500 product lines
- Designed to complement the other components of your generator set by optimising performance, fuel efficiency and life span



JMG Offer...

Reliable, fuel-efficient diesel and gas generator sets

Product that is designed and manufactured to the highest UK standards, across all our manufacturing facilities

Superior global product availability

Guaranteeing you receive a quality product every time



JMG

