



## The Rugged, Full-Shift Power Source

Get the most out of your equipment with the POWERLINE™ series from HAWKER. Whether you're operating sit-down rider forklifts, walkies, or narrow-aisle lift trucks, POWERLINE™ will keep you up and running.

## Total Integrated Quality

POWERLINE™ is produced in the most modern, environmentally friendly and quality driven plant in the industry. At every step in production, we use the best processes and materials to achieve one goal - making POWERLINE™ the most dependable battery you can buy. Take for example our "signature system."

Whether it's the stripe Wilman Araque paints on the grids he casts or the initials Earl Thompson stamps into the posts he burns - each and every person who helps build a HAWKER battery places his or her mark of quality on it.

The quality goes in before the name goes on!

The National Standards Association of Ireland (NSAI) has also placed its mark of quality ISO 9001:2000 Certification - on our manufacturing process.

## Quality By Design

The foundation of the superior performance and long life cycle of a POWERLINE™ battery is based on the battery's design and construction.

Let's take a closer look at the POWERLINE™ battery's construction and added benefits:

**Thickest Grid in the Industry** - We offer a rough, tough grid construction and the thickest grid in the industry. (Our grids are matched for improved current distribution through the grid network.) **Added benefit:** Reduced corrosion and cooler battery operating temperatures increase battery life.

**Densest Paste** - The pasted plate is the heart and soul of your lead-acid battery. The grids are pasted with active material that is the densest available anywhere in the industry today. **Added benefit:** Ensures long-life operation under deep cycling as well as continued, uninterrupted power.

**POWERPLUS" Formation System** - Our revolutionary formation system uses an acid recirculation and two shot forming process. This ensures that every cell of every battery receives a uniform temperature-controlled acid bath. We also put our batteries through a full charge/discharge cycle before they ever leave the factory. **Added benefit:** Being subjected to significantly lower temperatures during formation results in longer battery life.

**Multi-Layer Retention System** - Includes the horizontal wrap, vertical wrap, koroseal jacket, and all encased in a bottom boot. Wrapped plates are then sleeved in a high-quality microporous plastic material. **Added benefit:** Sleeved separators eliminated failures caused by separator misalignment.

