

COMPANY PROFILE

Elec-Mech (Pty) Ltd has been in operation since 1983. Our scope of expertise covers the design, manufacture, supply, repair, service & calibration of Safe-Aid Safe-Load systems & weighing equipment.

The Safe-Aid umbrella of products and systems began with the manufacture of only mobile hydraulic and lattice boom crane Safe-Load systems. We have developed expansively to include any load indication application from the smallest, most basic load indication / monitoring & peripheral data logging tasks to advanced crane operations and construction machinery applications. With our combined technology, hardware / software research and implementation, we are capable of fulfilling any demand, from run of the mill (standard) systems to custom / purpose-manufactured systems for any client specific need.

We pursue & consistently improve our product and service offering - technological advances in components and knowledge is of utmost importance to us. Our aim is to deliver superior products which are firstly unquestionably safe, secondly showcases our expertise and dedication to the field of Load systems and weighing equipment and thirdly, to offer systems which are reliable.

Our factory is based in the heart of the industrial suburb of Strijdom Park in Johannesburg, South Africa where we have the facilities to execute manufacture & repairs to any mechanical / electrical Safe-Load system. Basic testing and calibrations with numerous test benches allows us to test most makes and models of systems.

We pride ourselves on the Quality of workmanship and our ability to deliver an exceptional standard of products & systems that is competitive, not only in price but also outperforms, outclasses and overdelivers any similar Load system on the market. This is how confident we are in the Safe-Aid brand.



TOWER CRANES



TELESCOPIC CRANES



EXCAVATORS



FORKLIFT TRUCKS



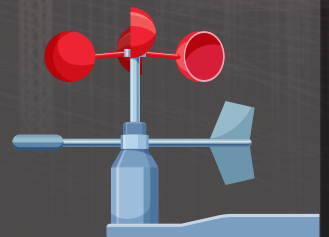
TELEHANDLERS



WHEEL LOADERS



LATTICE CRANES



ANEMOMETERS / WIND SPEED SYSTEMS



PRODUCTS

- Complete Rated Capacity Indicator (SLI) with data logging for mobile hydraulic and lattice boom cranes – all makes models
- Gantry / Overhead crane overload systems – basic and advanced / full systems
- Portable Hand held battery powered Crane scales of all sizes for load testing – wired and wireless options

LOAD MONITORING / PAYLOAD SYSTEMS WITH DATA LOGGING OPTIONS FOR:

- Forklifts
- Front End / Wheel Loaders
- Telescopic handlers
- Container handlers
- Pipelayers

- Excavators with load hook on bucket
- Hydraulic test benches
- Many more miscellaneous machinery systems including mining shovels, coil carriers, rope tensioning applications, winch / winder applications
- Knuckle boom (lorry loader) Rated Capacity Indicator

OTHER PRODUCTS

- Full range of Wind Speed monitoring and logging systems (wired & wireless) suited for Mobile Crane & Tower crane applications & structural applications (Billboards / Large water features / Wind turbines / Construction of structures / Industrial Air-conditioning)
- Most peripheral products required – lights / solar lights / length cable / cabling / electrical crane spare parts

LEGAL AND INDUSTRY STANDARD COMPLIANCES

The TS7000 Crane Safe Load Indicators meet and exceed the standards as set out in the ISO 10245-2:2014, British Standard BS7262:1990 & SANS 578-2:2008.



Elec-Mech (Pty) Ltd is the sole agent and authorized maintenance provider and repairer
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