

AMS GLOBAL

COMPANY BROCHURE

2024

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AFRICAN METERING SOLUTIONS

African Metering Solutions is a South African electronic manufacturing facility with SMT Lines, ovens, printers, test benches and weather testing facility.

Our facilities are able to produce:

- Electricity meters
- Water meters
- Electronic/computer boards
- Remotes
- PC components
- TV components
- Laptop components
- Measuring devices
- Energiser components
- Smart Devices
- Smart Switches
- Telecommunication components
- LED lights

AFRICAN METERING SOLUTIONS



Vision

To lead the Utilities Industry through superior and innovative products and services, maintain and increase our sustainable shareholder value and empower and uplift our employees and local communities.

Mission

We strive to deliver excellent services and products that improve community growth and quality of life in the communities we work in. We believe in empowering local communities, which in turn provides superior returns and stakeholder values.

Our Values

1. INTEGRITY: Always conduct business ethically and in good conscience.
2. ACCOUNTABILITY: Honouring our obligations to all our stakeholders and customers.
3. INNOVATION: Forever striving to find the best and smartest solutions.
4. QUALITY: We are committed to providing superior quality products and services.



SUMMARY

.African Metering Solutions (AMS) is a leading utilities services provider with vast experience and knowledge.

We are fully accredited with ISO 14001:2015, ISO 9001:2015 and ISO 45001:2018.

We pride ourselves in incorporating world-leading technology, together with practical innovation and sustainability. Our world class products, skills set and knowledge base enables us to deliver turnkey services for our clients and their customers. Our technology, facilities, products and services include, but not limited to the following:

- World-Class Manufacturing Facility
- World-Class Testing Facility
- Weather Testing
- Smart Metering Manufacturing (Electricity, Water & Gas)

The value that AMS can bring to any organisation is our intellectual property, hardware, facilities and products. We are a widely recognised organisation and are currently leading in the utilities industry. Our target markets and client bases to deploy our products and services include metropolitans and municipalities, private sector entities and body corporates.
Our approach involves all elements of a project life-cycle. Our extensive work within the utilities industry has encouraged us to adopt the best ideas and best business practice techniques. We take pride in the way we do business, our unique approach always proves advantageous for our stakeholders, clients and their customers.

OUR SMART METERS



S12U16 SINGLE-PHASE SMART ELECTRICITY METER: PREPAID AND POSTPAID

The meter is suitable for commercial and residential customers. Communication capabilities over GPRS/3G/4G,RF,NB-IoT/LTE-M, Optical, RS485, the meters are aimed to be used for AMI/AMR/AMM and smart grids.

OUR SMART METERS



P34S02 SINGLE-PHASE SMART ELECTRICITY METER: PREPAID AND POSTPAID

P34S02 is suitable for commercial, industrial and residential customers. Communication capabilities over GSM/GPRS, RF, OPTICAL, RS485, the meters are aimed to be used for AMI/AMR/AMM and smart grids.

OUR SMART METERS



P12S01 SINGLE-PHASE SMART ELECTRICITY METER: PREPAID AND POSTPAID

P12S01 is suitable for commercial and residential customers. Communication capabilities over GSM/GPRS, RF, OPTICAL, RS485, the meters are aimed to be used for AMI/AMR/AMM and smart grids.

OUR SMART METERS



S34U18 THREE-PHASE SMART ELECTRICITY METER: PREPAID AND POSTPAID

The meter is suitable for commercial, industrial and residential customers. Communication capabilities over GPRS/3G/4G, RF, NB-IoT/LTE-M, Optical, RS485, the meters are aimed to be used for AMI/AMR/AMM and smart grids.

OUR SMART METERS



REMOTE IOT AMI SMART WATER METER: PREPAID AND POSTPAID

IoT AMI Smart Water Meter is a new generation smart water meter solution that integrates with GPRS/NB-IoT/LoRaWAN etc. IoT network communication technology to realize Prepayment, Remote Automatic Meter Data Collection and Valve Control etc. Customers can purchase water through multiple methods (like Vending Points, Agency, Customer Self-service, etc.), and the Centralized System can automatically send the recharge Token to the specific meters through GPRS/NB-IoT/LoRaWAN network to recharge remotely without any manual token input operation via keypad. Meanwhile, all the corresponding meter data could be automatically uploaded to Meter Data Management System (MDM) everyday like Hourly Consumption Data Record, Meter status etc. for data statistics and analysis.

RECYCLING PLANT

Recycling of various materials to allow for reuse, minimising waste and pollution.
Our recycling plant allows us to convert raw materials and waste into new products for plastic injection moulding.

Our recycling plant produces the following products for injection moulding:

- Polypropylene
- Personal Protective Equipment
- High Density Polyethylene
- Low Density Polyethylene
- Polycarbonate





PLASTIC INJECTION MOULDING LINE

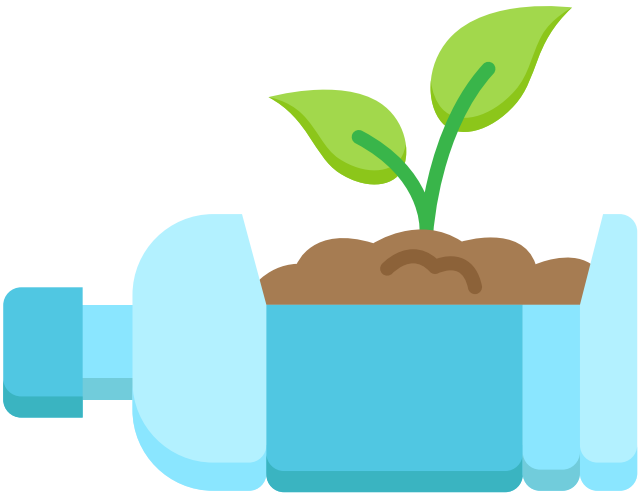
AMS produces a variety of products using reusable plastic from our recycling plant.

We produce our own plastic meter covers for our metering devices made in our factory.

Other products we can produce include, but are not limited to:

- Chairs
- Buckets
- Tables

And much more, there are endless possibilities to what can be done with the recycled products using our plastic injection moulding line





PLASTIC INJECTION MOULDING LINE

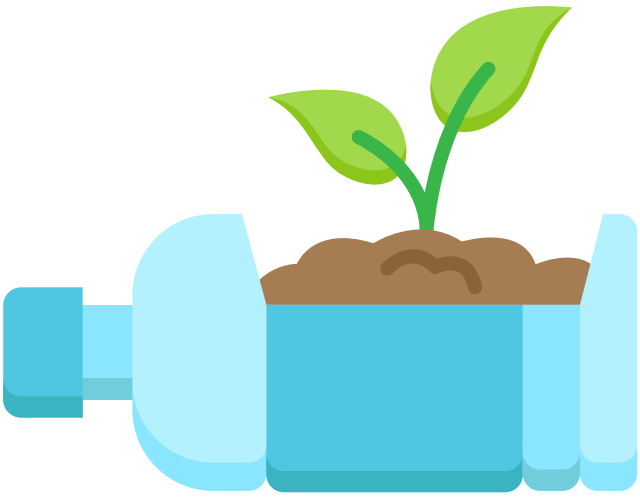
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CONTACT US

www.africanmeteringsolutions.co.za

Benrose, Johannesburg,
South Africa

