



MODERN AGRICULTURE SOLUTIONS LIMITED

ENHANCING FARMER PRODUCTIVITY THROUGH CLIMATE SMART AGRICULTURE TECHNOLOGIES

Company Profile 2022

Plot 11, Kanyanta
Avenue, CBD, Kitwe,
Copperbelt Province - Zambia

+260 979 992600

sales@modernagricsol.com

www.modernagricsol.com

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Enhancing Farmer Productivity Through Climate Smart Agriculture Technologies

ABOUT US

Who we are

Established on June 18th 2019, Modern Agriculture Solutions Limited was created to solve problems faced by small holder farmers in Zambia with a focus on horticulture. We aggressively market and distribute climate smart, modern methods and affordable agriculture equipment which enhance productivity and livelihoods amongst small holder farmers in Zambia.

We pride ourselves as being the first company in Zambia to introduce the Rainhose irrigation system manufactured by KSNM marketing in India, a product which has increased many farmers income through enhanced productivity by providing the farmer with an effective and efficient way of irrigation throughout the year.

Modern Agriculture Solutions Limited tests all products it markets at our state of the art demo plot before they are certified fit for our farmers to use. We employ in-house creative and technical advice to farmers who are willing to make a profit as we believe that economic emancipation for African farmers will only be realized through using mechanized methods.

The company has grown and increased its products from supplying one (1) product line when it started to seven (7) product lines. Our aggressive approach in marketing has seen us penetrate other African countries like Democratic Republic of Congo, Zimbabwe, Botswana, Malawi, South Africa and now Somalia. This has increased the company's revenue and is now rated as one of the best agriculture equipment provider in Zambia.

ABOUT US



Our Vision

To be the leading provider of modern technical know-how in the agri-business value chain and providing world class solutions and services to our customers.

Our Mission

To enhance productivity and livelihoods amongst small holder farmers by providing them with climate smart and effective agriculture equipment, methods and technologies.

ABOUT US

Our Values

Innovation

Modern Agriculture Solutions Limited's entire portfolio is designed and developed in house and draws on its extensive experience in the agriculture arena, taking into account specific requirements of our clients and partners.

Affordability

Our products are of high quality and have been made affordable to all small scale farmers.

Quality Policy

Our products create prosperity for small scale farmers, ensure and exceed customer expectations and we continually upgrade our technical competence so as to be a world class organization.



OUR PRODUCTS

Our products and their benefits to farmers.

Rainhose Irrigation System

Rainhose Irrigation System - Gives farmers an even distribution of water across the field within a short period of time there by saving time and energy. Mainly used for closely spaced crops.



Drip Irrigation System

Drip Irrigation System - Used for spaced crops, an efficient method of irrigation which focuses on only the root zone of the plant. Less labor and energy is used saving the farmer lots of money.



Floppy Sprinkler Irrigation System

Floppy Sprinkler Irrigation System - An overhead type irrigation system efficient on the usage of water and distributes water across uneven fields. This system can be installed on any terrain and will still distribute water evenly.



OUR PRODUCTS

Our products and their benefits to farmers.

Solar Products

Solar Products - Our solar products include; solar panels, inverters, pumps and lighting. Solar products are mostly used by our customers who are off grid and those who want to avoid electricity bills, diesel and petrol costs.



Reservoir Dams

Reservoir Dams - To hold huge amounts of water for irrigation.



Hand Held Vegetable Planters

Hand Held Vegetable Seed Planters - To directly sow seed. This removes the laborious exercise of transplanting from small holder farmers.



OUR PRODUCTS

Our products and their benefits to farmers.

Hybrid Vegetable Seeds

Hybrid Vegetable Seeds - We supply hybrid vegetable seeds from trusted brands such as Starke Aryes and Syngenta



Fertilizer

Fertilizer - High quality for enhanced quality and quantity. Increases farmer revenue.



OUR SERVICES

- Farmer training and knowledge enhancement
- Irrigation Consultancy
- Crop production, estimation and consultancy
- Extension services and monitoring
- Farm planning
- Zambians in Diaspora farming

OUR SUPPLIERS



Rainhose | KSNM Marketing, India

Drip Irrigation System | KSNM Marketing, India

Floppy Sprinkler Irrigation System | Floppy, South Africa

Reservoir Dams | Moggs Distributors, South Africa

Hand Held Vegetable Planters | Taian Mingyi Machinery

Equipment Co. Ltd, China

Hybrid Vegetable Seeds | Starke Aryes and Syngenta

Fertilizer | Yara Fertilizers

OUR CLIENTS



Smallholder Farmers - Cooperatives, Walk-in Clients,
Local Based Farmers.

Ministry Of Agriculture Zambia

Zambia National Service

IDE Zambia

Natural Resource Development College (NRDC)

Kansanshi Mine Foundation

Grizzly Mines – Ontario Farms

Rockstore SARL Mine in Democratic Republic Of Congo

OUR PROJECTS



Grizzly Mine - Ontario Farm

OUR PROJECTS



Primemade Farms Limited

OUR PROJECTS



Chimoko Farms

OUR PROJECTS



PLEAP Zambia and Global Network



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