



# Mobile Cassava Processing Plant

Cassava commercialization is faced with a double-edge problem in Africa: expensive or very few raw materials available for cassava processing factories. The TAAT Cassava Compact in partnership with the Federal Institute of Industrial Research Oshodi (FIRO), Nigeria, introduced the mobile cassava processing innovation that allows modern processing machines to be transported to the rural sector to process cassava roots on-farm.

## How the mobile cassava processing plant works

The mobile cassava processing plant is made of a truck carefully equipped with a specific set of machinery tailored to process targeted, shelf-stable, and market demanded cassava products such as high-quality gari, wet cake, flour, or other products. The backside and tailgate of the truck open flat to form a larger platform for processing.

## Benefits of the mobile cassava processing plant

- Can be used to make intermediate processed products such as pressed cassava cake.
- It reduces the cost of transporting cassava roots to the city-based factories.
- It promotes commercial farm-gate processing even in remote areas and consequently increases the sales of cassava roots.
- It completely removes the drudgery and environmental health problems that women face during the peeling and frying of gari.
- A pilot with medium-sized processing units in Nigeria found that annual net revenues after deducting operation costs and taxes, amount to **US \$78,000** for wet cake production and **US \$84,000** for gari production, achieving a return on investment of approximately 155% within three years.

## Target Beneficiaries

Cassava farmers and farmers' cooperatives, industrial processors, financial institutions, govt agencies, NGOs, youth and women groups.

### For further information contact

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