Toyota Tsusho's Initiatives in Africa

With Africa, For Africa



T.Ochiai Kaizen & Cost Reduction Dept November 20,2018









Presence in Africa

Business network covering the whole of Africa, rich human resources



TOYOTA TSUSHO

Since 1852

Since 1922

Footprint: 53 countries (Investment in 36 countries)

No. of employees: 15,500

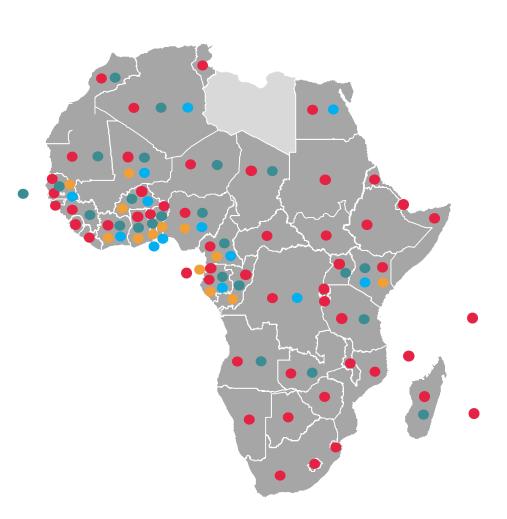
Group companies: 165

Sales: 5.5 billion USD (2017)

4 major businesses



Consumer Goods Technology & Energy





Vision for Africa

With Africa, For Africa







VISION

To be Africa's leading group responding to the needs and seeds of the region







Healthcare



Consumer Goods



Technology & Energy

- (1) Business creation (4 Business Fields)
- (2) HR development
- (3) Social contributions (Strategic CSR)



HR Development - Kaizen & Safety Activities

Applying Toyota spirits / ways and do-how in the working places

Safety (Anzen)

- Improving awareness on working place
- Starting from risk assessment at working place, logistics bases and production sites
- Implementing each type of safety training for all staff in all businesses



Classroom training scene



Warehouse site scene

Kaizen

- Developing "kaizen" as part of the company culture in all companies in Africa
- Implementing kaizen at production sites, realizing efficient operations. Starting with 5S: sifting, sorting, spick and span, sweeping and washing, and sustaining and discipline

Before introducing kaizen activities







CSR - Providing Educational Opportunity

Implementing vocational trainings with the supports of local community

- Toyota Kenya Academy established in 2014
- Location: Nairobi (Toyota Kenya Business Park)
- 800 external students enrolled in 2017
- Fostering engineers in construction, farming & other machinery
- Enhancing human resources with next-generation
- leadership and management
- In cooperation with JICA and local universities.



Outside the academy



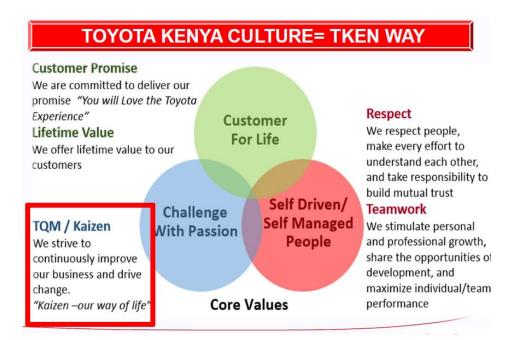




Training scene



Cultivation of Kaizen Culture



OUR KAIZEN JOURNEY



FY2014 - Toyota Kenya Waku Doki Kaizen Expo

2017:All 660 staffs joined





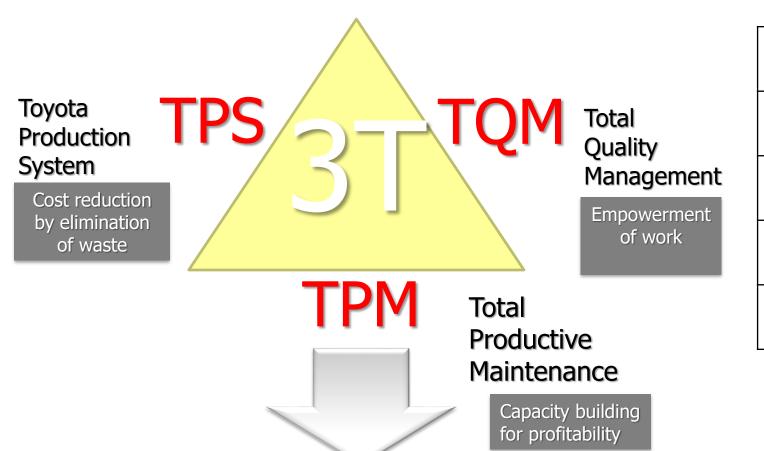
"Breakthrough from Comfort Zone"



Driving Force - TOYOTA & Toyota Group Companies

[Trinity for Our Strength]

[Important factors]



S	Safety
Е	Environment
Q	Quality
D	Delivery
C	Cost

Continuous improvement



TPS House (system diagram)

Best Safety, Best Quality, Shortest Lead Time, Lowest Cost and Highest Moral

Kanban



Just

In Time

One Piece flow (streamlining)



Team work Respect

Continuous kaizen

Elimination of muda Go & See 5 Whys

Andon



Jidoka

Automation

touch)

Failsafe Devices



Kiichiro Toyoda 1894-1952

Leveled production Standardized Work Visual management **Toyota Way**



Sakichi Toyoda 1867-1930



Example - TTC supported kaizen activities

Kaizen mindset building

- From simple safety issue, 5S to streamlining











Achievement summary

INITIAL STEPS

#1: Safety & 5S: 168 improvement in 1 year





Delegated & maintained by local members

#2: Lead time reduction by streamlining





Improvement activities continued to stock reduction by kanban

ONGOING TOPICS

VISUAL PRODUCTION MANAGEMENT is

done by precise production recording per shift plan/actual comparison





Inventory control by KANBAN

Components stock = $60 \rightarrow 30 \rightarrow 14$ days Finished products = $160 \rightarrow 60 \rightarrow 30$ days





Example - TTC supported kaizen activities

Winning GOLD AWARD in Zonal Total Compliance Inspection Competition held by Manufacturers Association of Nigeria





- Maintaining of good daily habit resulting in award and recognition
- Good understanding and commitment to kaizen by local management

With Africa, For Africa



