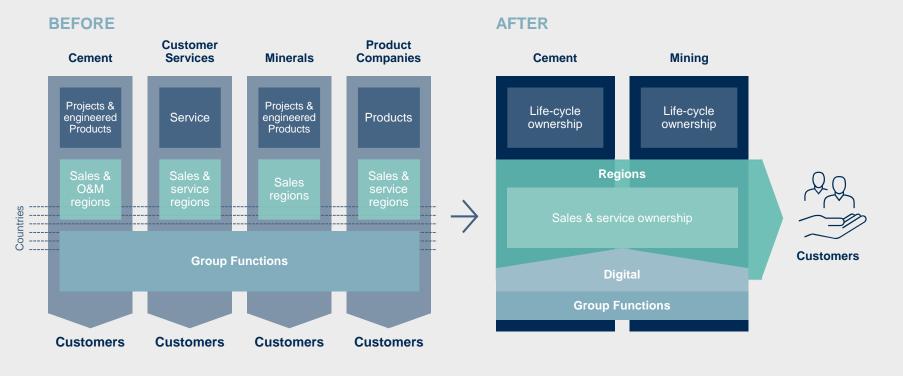
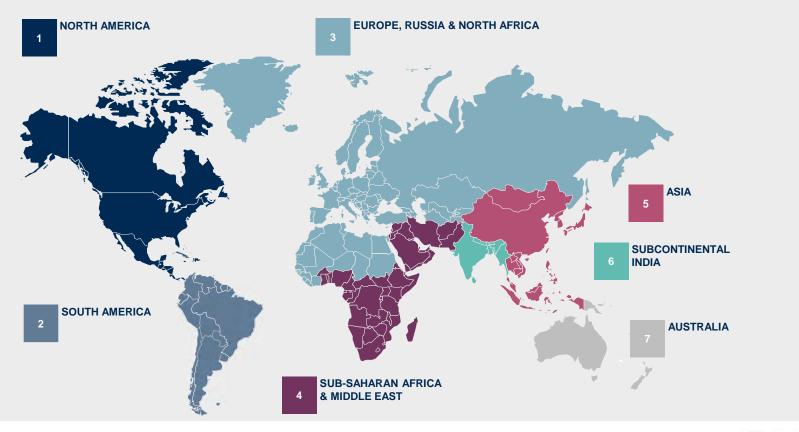


# Implementation of Productivity at Work: Two industries, seven regions, one digital approach





### 7 Regions: Customer-centric, service-oriented structure





### Sub-Saharan Africa & Middle East

#### **SSAME REGION**



~ 800 employees in 24 locations



3 manufacturing & assembly plants



15 Sales & Service units in 8 countries



More than 60% of **Customer Facing** 

#### MINING



**395** Operational mines



### 1 Billion tons p.a Minerals processed



Copper - 12% Gold - 14%I Iron ore - 6% Diamonds - 50% Platinum – 75%



14% FLSmidth share of installed base

#### **CEMENT**



**289** Cement plants



**269M** tons p.a. Cement production 468M tons installed capacity

7% share of Global production



18% FLSmidth share of installed base

Figures are 2018 estimates based on external sources and FLSmidth analysis



### Immediate impact from new way of working

- Focused on "white spot" coverage and total FLSmidth installed base
- 4-Tier Sales and service organisation
- Sales force mobilisation and extensive product training
- Field service capacity and frontline expertise strengthened
- Direct sales channels and optimised sales hubs
- Increased number of customer-facing team members
- Shared strategic support functions throughout SSAME
- Closed down 1 non-core plant and DOUBLED Super Center capacity



### Direct sales channels in Ghana and West Africa









Established 2018 Head Office Accra # Employees ~ 15

General Manager Joseph Appiah-Kubi



### Market and opportunity for growth **Ghana & West Africa**

#### **Market information**

- Gold 5 top-tier companies active
- Cement 2 top-tier companies active
- Demand & opportunity for OEM support
- More than 60 active mines
- Increased exploration activities
- Significant FLSmidth installed base
- Cement Competitor installed base
- Increased production, recommissioning

### Investment into local presence and resources

- Clients expect local expertise, better lead times & on-site service
- Minerals Counsel & Legislation





## Covering the "white spots" Saudi Arabia







45 km. from King Fahd Int. Airport Dammam 30 min drive from Bahrain



## Closer relationships with Yanbu Cement Saudi Arabia





## Market and opportunity for growth Saudi Arabia

#### **Market information**

- Vision 2030 Kingdom of Saudi Arabia
- Mining 3rd pillar of economy \$400 bn
- Gold 3-fold increase to 1m ounces p.a.
- Phosphate add 3mtpa. Top 3 Global
- Stable cement production
- Small installed base for mining
- Cement Competitor installed base
- World class local cement producers

### Investment into local presence and resources

- Client demand, local legislation & more open business environment
- Big opportunity, first mover gains





## **Digitalization – Working** closely with customers in South Africa

**BULK EXPERT SYSTEM** Train Load Out Station & Unmanned Stockyard Solution Postmasburg, South Africa

- Control and optimisation of the train loading process
- Stockyard Bulk Expert for two stackers and one reclaimer
- Currently being commissioned



- First unit installed at Glencore/Impala
- Data collected Mar-Sep 2019
- Integrated monitoring on mobile app

### **IOT – Field agents Cement Plant Lichtenburg – RSA**

- Field Agent & Broker PC installed August 2019
- Recording plant data since October 2019







## Sustainability

## Mission Zero

## Waste chrome recovery project





# POSITIONED AS SUSTAINABLE PRODUCTIVITY PROVIDER #1

New way of work successfully implemented

Staffed with due regard – Regions & Industry

"White spots" being covered with customer focussed organisation



Positioned to offer life-cycle support and full offering

Strong Service business growth

Great Team with Fighting Spirit in 7 Regions

# Final word... from our customers!

"Dealing with regional team support business relation with faster reply and customize solution based on local experience."

Cement Customer, Rak White Cement, United Arab Emirates "Happy to see new technologies presented, didn't know what FLS was doing or if there are any new developments in the cement industry.

Today interactions are much more frequent and more offerings of solutions and services are exchanged, new or different faces are reduced significantly"

Cement customer, PPC, South Africa.

"Till the new way of working, I was not aware of all the products FLSmidth offered."

Mining customer, Senet Head office, South Africa "We believe this a good strategy. This was long overdue. We always wanted to talk to only one office for all our products and your entire (FLSmidth) offering."

Mining customer, AngloGold Ashanti Head office, South Africa.

## Thank you

- in flsmidth.com/linkedin
- flsmidth.com/twitter
- f flsmidth.com/facebook
- flsmidth.com/instagram
- flsmidth.com/youtube

