



# SURVEYING SOLUTIONS

## SAIHC18

18th Plenary meeting of SAIHC

Maputo, Mozambique

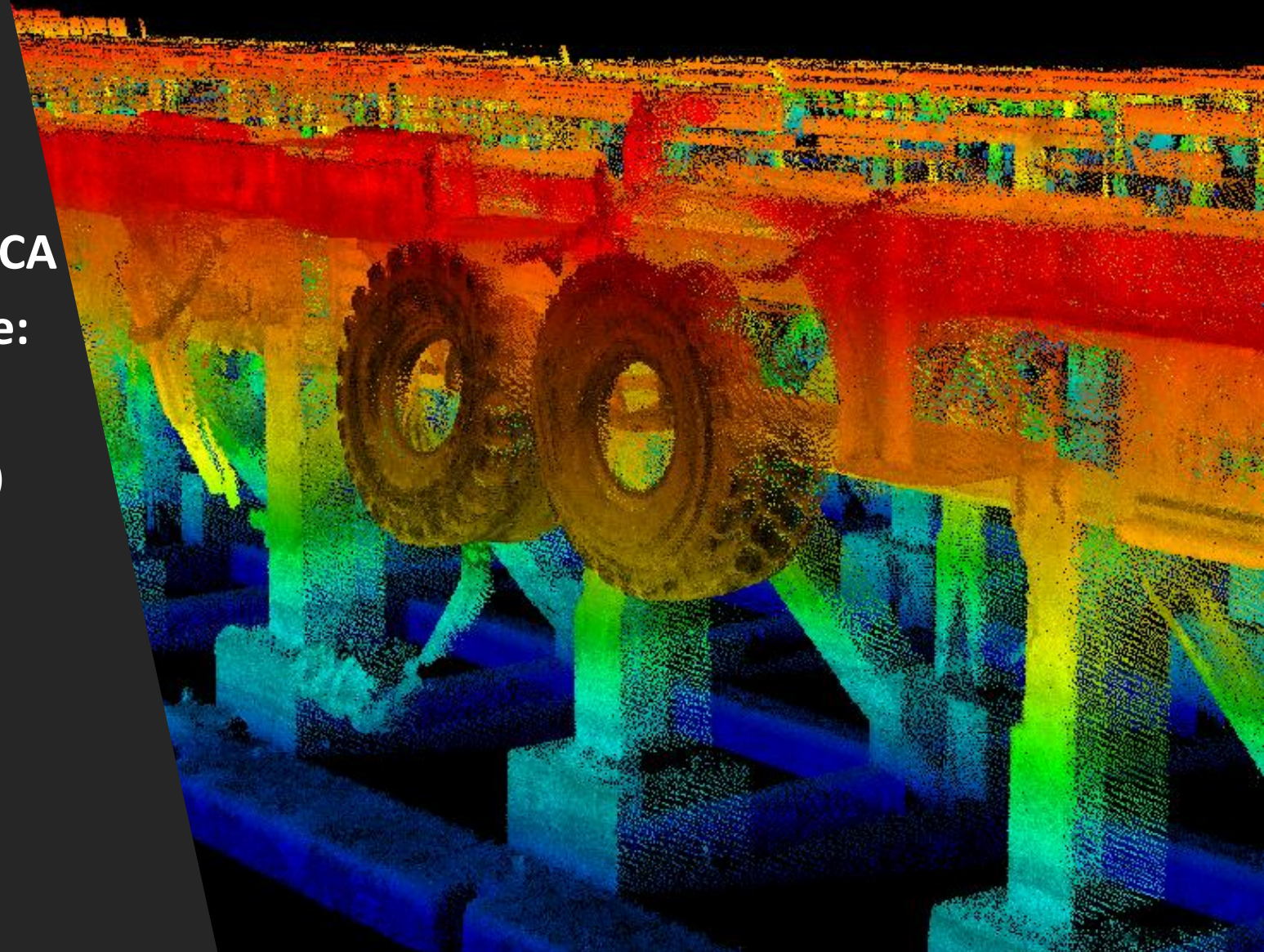


KONGSBERG

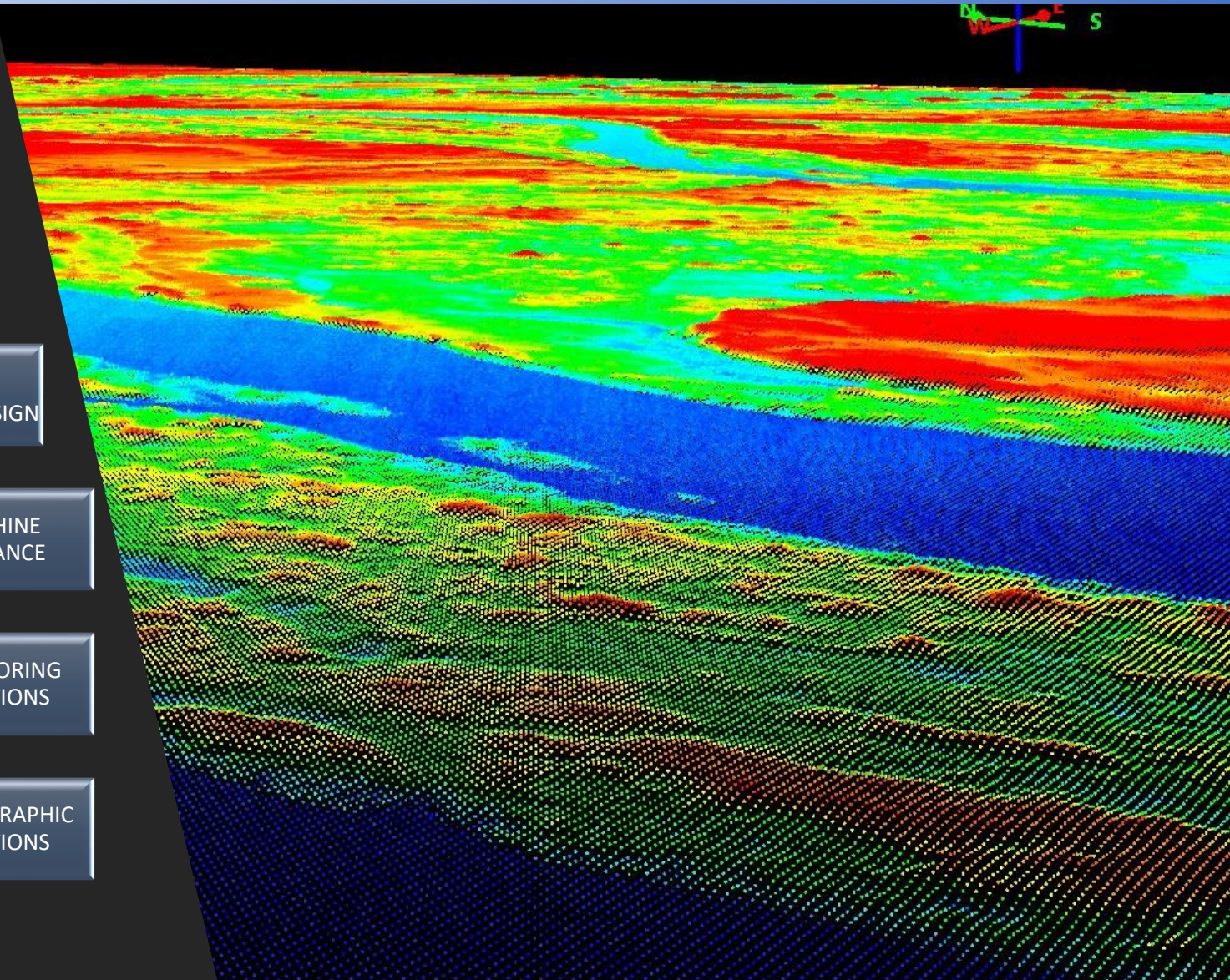
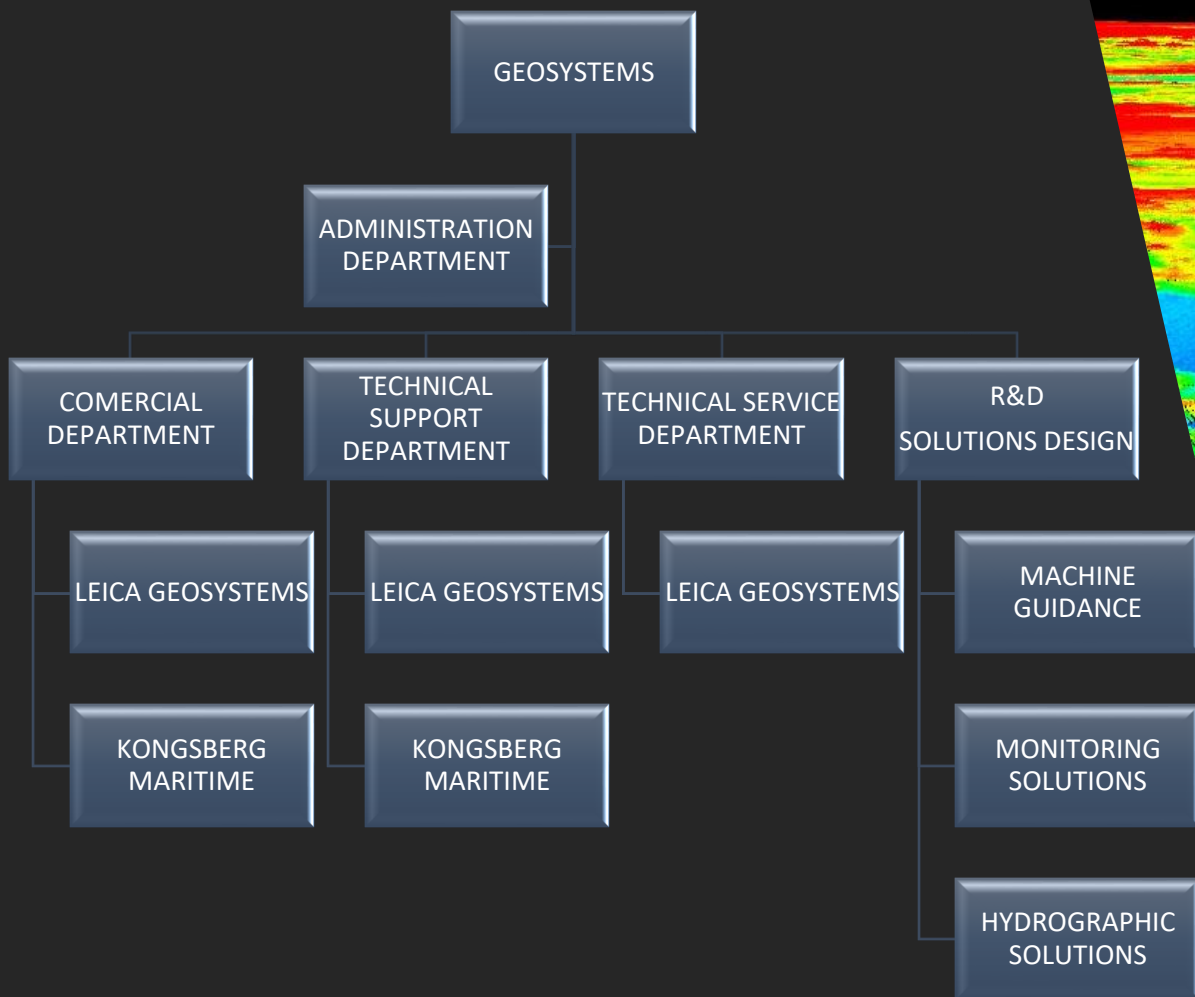


**GEOSYSTEMS, LDA** is a Mozambican company established in 2012, to provide Geomatic Solutions from LEICA Geosystems and Kongsberg Maritime:

1. POSITIONING SOLUTIONS (Land/Marine)
2. TECHNICAL SUPPORT
3. TECHNICAL SERVICE
4. CONSULTANCY AND POSITIONING SOLUTIONS DESIGN

















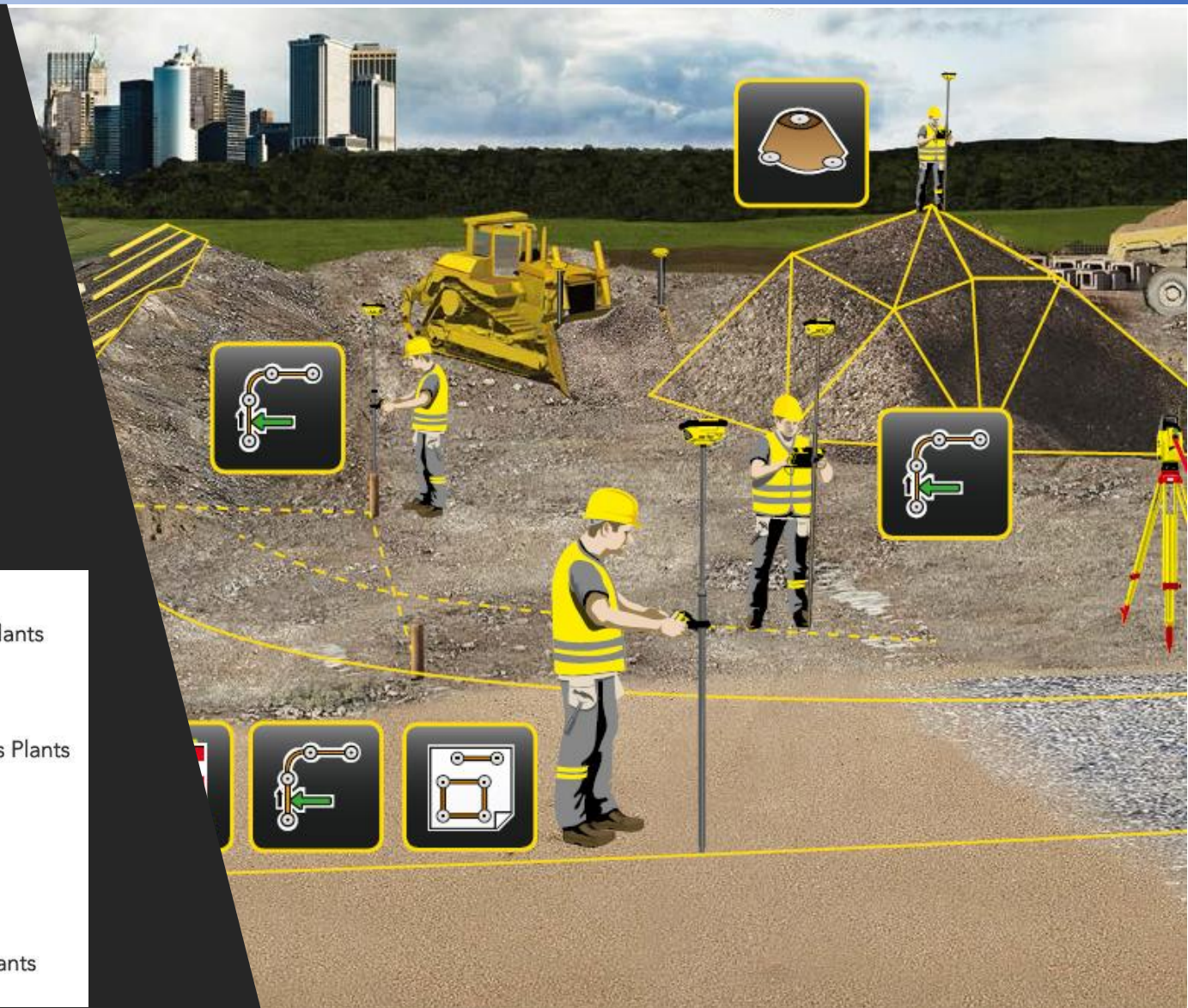




Our main customers are:

- Oil&Gas Industries
- Mining Industries
- Public Institutions
- Engineering Companies
- Construction Companies
- Surveying Companies

	Roads & highways		Ports		Mining Plants
	Rail		Dams		Oil & Gas Plants
	Bridges & viaducts		Airports		Pipeline
	Edification		Tunels		Power Plants



- when it has to be right



## KONGSBERG







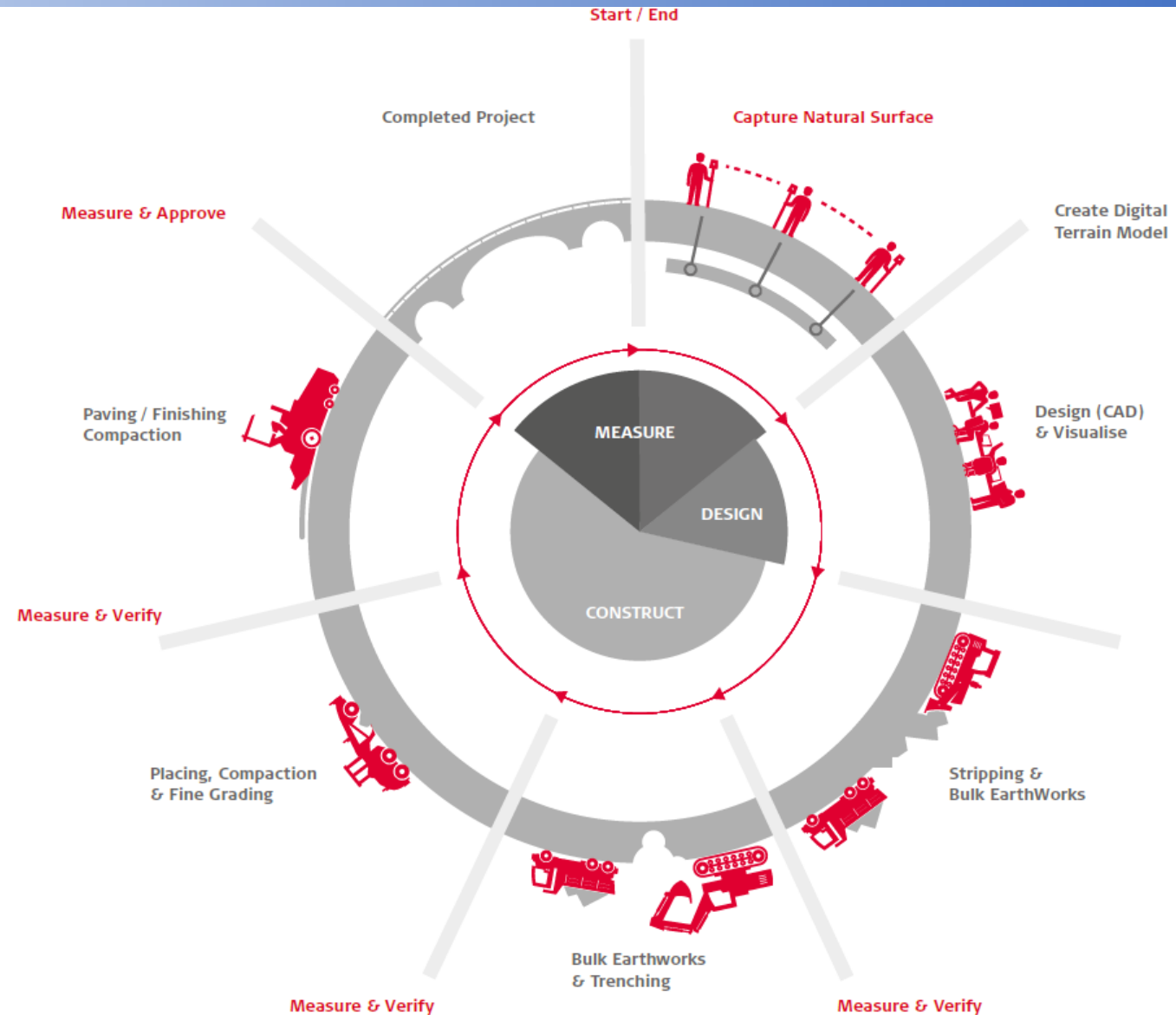
# KONGSBERG

- SBES Single Beam Echosounders
- SSS Side Scan Sonars
- MBES Single Beam Echosounders
- SEATEX POSITIONING SYSTEMS
- SVPs, Tide Gauges
- Data Processing Software





- Optical Instruments
- GNSS Solutions
- Lidar Solutions
- Machine Guidances Solutions
- Telematics and Cloud Solutions
- Structural Monitoring Solutions
- Software and BIM



**GEOSYSTEMS, LDA has a full equipped Technical Service Laboratory to provide maintenance, repair and calibration of surveying instruments**

- **Optical Total Stations**
- **GNSS Equipment**
- **Data Links**





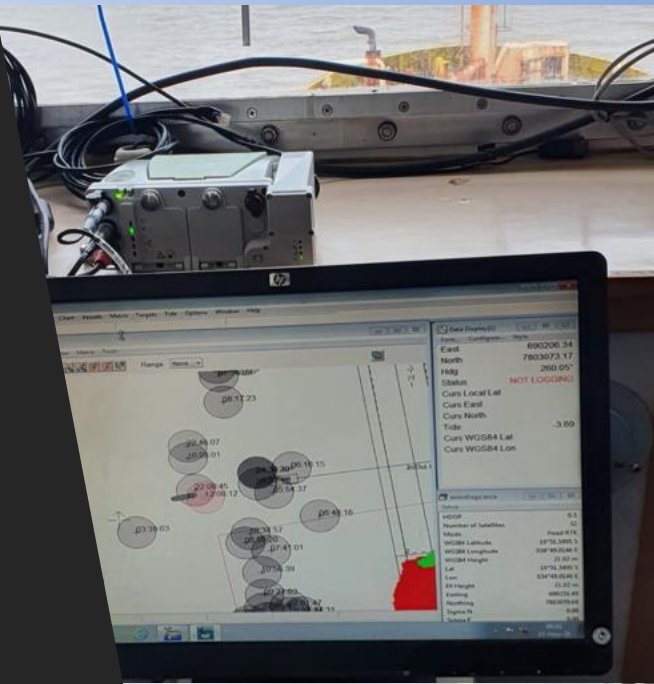
## GEOSURVEY

### 1. GEOSURVEY – GEOENGENHARIA, LDA

1. Lidar Survey of Maputo Harbour/Pier 6,7,8,9
2. Design Leica Positioning Solution for Survey Boat
3. Supply and Training on Kongsberg EA440 SBES
4. Supply and Training on Kongsberg EM3002 MBES







## Hydrographic Customers

- 1. **EMODRAGA - MOZAMBIQUE DREDGING COMPANY**
  - 1. Supply and Installation LEICA GNSS Permanent Stations
  - 2. Supply and Installation LEICA GNSS for Bathymetric Surveying





## Hydrographic Customers

### 1. INAHINA - MOZAMBIQUE NAVIGATION INSTITUTE

1. Supply and Training on Kongsberg SSS 2000
2. Supply and Training on Kongsberg SSS PORTABLE
3. Supply and Installation LEICA GNSS Permanent Stations
4. Supply and Installation LEICA GNSS for Bathymetric Surveying







**“We provide solutions  
to our customers”**



**KONGSBERG**