## JOS:HANSEN



# **SURVEYING AND** CONSTRUCTION DIVISION **PROFILE**

#### **ABOUT US**

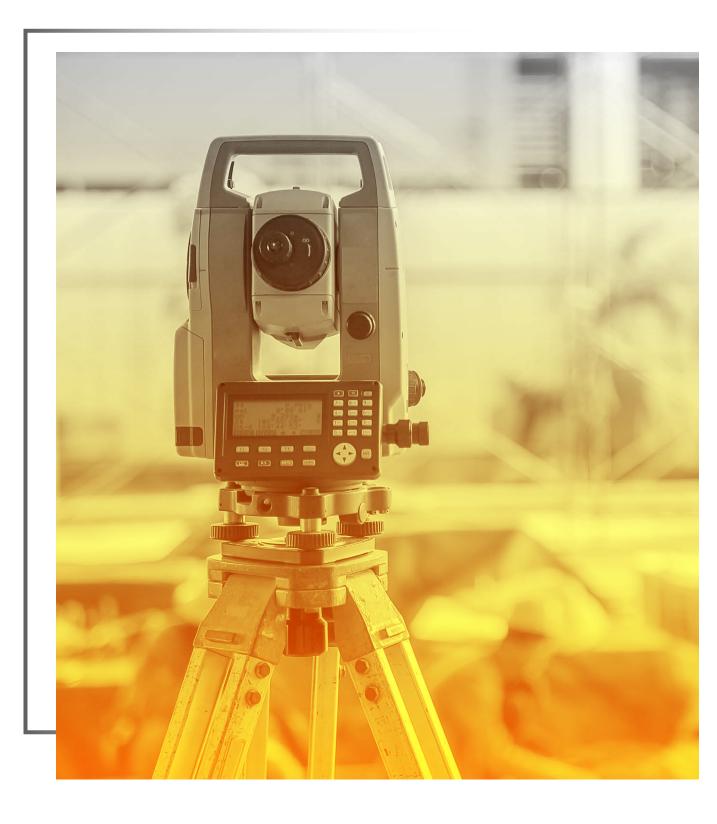
Jos · Hansen is a market leader in offering geospatial, geophysical solutions and measurement tools with Headquarters in Nairobi, Kenya. We provide government, non-profit and commercial business partners with bespoke custom-fit solutions across our 9 geographical locations in Africa.

By matching the demand for innovative solutions with an agile business model and visionary leadership, we enhance customer value through accurate, durable and reliable solutions for surveying, mapping, positioning and photogrammetry.

Working closely with leading European manufacturers, we offer unmatched solutions delivered by **LEICA Geosystems**, the market leader in broad array of Geodetic products and **ABEM**, the leader in Geophysical instruments.

We offer efficient and uniquely integrated reliable and quality solutions for construction and surveying solutions.

We are committed to ensuring our clients are satisfied with our tools and solutions.



#### **OUR GOAL**

To become the leading surveying and construction partner in Africa.

#### **OUR VALUES**









#### **OUR PURPOSE**

Our purpose is to offer our clients accurate, reliable and durable surveying and construction solutions to help facilitate their projects completion. We also guarantee technical expertise and services for instruments and software for our clientele.



#### **OUR SUSTAINABILITY APPROACH**

We are Committed to Our People and Our Future with the aim to achieve our purpose to Bring Possibility to Life. Water is Life and a necessity to all. We embed sustainability through four pillars aligned to our corporate strategy and global goals:

#### Our Purpose | Our Values | Our People | Our Partnerships



**SDG Focus Areas** 

#### WHY WORK WITH US

- Over 70 Years of experience and knowledge of market needs
Jos Hansen is a trusted partner with expertise in construction and
surveying schemes. We have successfully serviced projects with proven ability
to adapt technological solutions to meet specific needs of each project. Our
construction division has successfully supplied countless projects for works in
several countries in the world.

#### - Strategic Partnership with leading manufacturers

Jos Hansen has partnerships with leading reputable manufacturers of equipment for surveying and construction. These partnerships guarantee quality and expertise to meet our customer's needs. Our customers benefit from these partnerships that combine quality and innovation.





#### WHY WORK WITH US

#### - After Sales Service

Jos Hansen with its subsidiaries in Africa guarantees technical After Sales Service with a fully-fledged workshop and factory trained personnel. We support our customers with annual calibration for the tools we supply, trainings for optimum product knowledge and support regarding warranty service. Repairs and upgrades are also available.

### OUR SOLUTIONS PORTFOLIO



**GEOSPATIAL SOLUTIONS** 



GEOPHYSICAL SOLUTIONS



POWER AND MEASURING TOOLS

#### 1. GEOSPATIAL SOLUTIONS

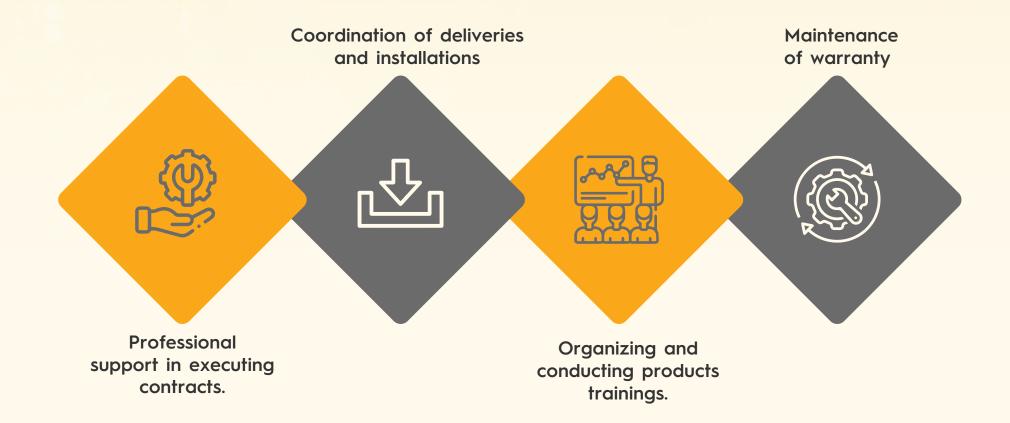
Great places don't just happen—they are born of a thoughtful vision and intelligent design. When you walk through a city, the dynamic urban spaces are what you remember and come back to experience again. That is what urban design is all about—making connections between people and places. It shapes cities and suburbs, whether through the planning of their buildings and neighborhoods, their streets and plazas, or their parks and infrastructure.

We provide innovative, and sustainable solutions for physical planning, spatial plan and urban development policies and frameworks. We operate across the spectrum of spatial planning, regeneration and urban design. Our approach is based on the principles and application of integrated and sustainable development.



The offered product range with which Jos Hansen has built up an excellent reputation that allows professional surveying, mapping, monitoring and positioning. The solutions are acquired and licensed from Leica Geosystems. Our instruments are very precise to meet market demands

Besides engineering and consultancy in projects, the experienced and trained staff of Jos Hansen also provides



#### 2. GEOPHYSICAL SOLUTIONS

We provide expertise in geothermal and mining exploration surveys using Magneto Telluric (MT), Transient Electro Magnetic (TEM), and gravity, seismic and magnetic techniques. We also provide active monitoring of geothermal exploitation using gravity and seismic techniques to monitor for subsidence associated with abstraction or related to fluid re-injection.

We undertakes geophysical investigations for geothermal resources that include various surface based exploration surveys for prospects delineation, reservoir assessments, and field management. We evaluate soil conditions and mine in various industries such as geological exploration and research. Jos Hansen offers our clients accurate and standard equipment to facilitate the underground mining projects being conducted by our clients. The equipment capable of tunneling to reach the mines and copper can be extracted during drilling.

After sale support is also offered to our clients with the access to our service centre with trained personnel.



#### 3. POWER AND MEASURING TOOLS

Jos Hansen offers state of the art power and measuring tools to its clientele for architects, engineers and property developers. We simply give a Smart Way to Measure for easy and compact professionals. We also offer our clients trainings on how to use the tools purchased, advisory demos and warranty for tools. Out tools provide basic features in:



All our instruments are supplied and accredited by Leica and Bosch Below are some examples of the power and measuring tools we offer:-



**a. Measuring tools**Line lasers, interior design, dumpy level,
Detectors, distant measures line.



**b. Concrete tools**Drills, core cutters, demolish



c. Wood workingMiter saw, circular saw, combination saw

Contract	Supply and Delivery of Machines, equipment and furniture
Country	Kenya
Client	Maseno Univeristy
Date of Commencement	13th November 2020
Date of Completion	13th November 2020
Contractor	Jos Hansen & Soehne GmbH
Project Description	Supply and delivery of surveying equipment - Total stations, levels, accessories and other equipment
Impact	Acquired equipment aided in enhancing the research and education capacity of Maseno University students and staff in their School of Planning and Architecture.

Contract	Supply and Delivery of Customized Global Navigation Satellite System (GNSS)
Country	Kenya
Client	Survey of Kenya (SoK)
Date of Commencement	29th October 2020
Date of Completion	29th October 2020
Contractor	Jos Hansen & Soehne GmbH
Project Description	Supply and delivery of a customized GNSS set comprising of 1 base, 5 rovers and a rugged field laptop
Impact	Increased capacity for SoK to perform cadastral surveying using precise position data received from satellite-based positioning systems

Contract	Supply of Global Navigation Satellite System (GNSS)
Country	Kenya
Client	Department of Resource Surveys and Remote Sensing (DRSRS)
Date of Commencement	2nd February 2017
Date of Completion	2nd February 2017
Contractor	Jos Hansen & Soehne GmbH
Project Description	Supply of 5 Leica Viva GNSS GS15 Rovers and 1 GS15 GNSS Receiver
Impact	Enhanced DRSRS' company objective to acquire geosaptial data on most natural resources in Kenya through the use of a GNSS surveying.

Contract	Supply of construction equipment
Country	Kenya
Client	Impresa Construzioni Maltauro SpA
Date of Commencement	Aggregate
Date of Completion	Aggregate
Contractor	Jos Hansen & Soehne GmbH
Project Description	Supply of total stations, levels and their accessories
Impact	Accurate and precise collection of measurements needed for ICM's infrastructure and building projects

#### **UNDERGROUND INVESTIGATION**

Contract	Supply of ABEM Equipment
Country	Kenya
Client	PRD Rigs Ltd
Date of Commencement	Aggregate
Date of Completion	Aggregate
Contractor	Jos Hansen & Soehne GmbH
Project Description	Supply of Terrameters SAS 1000, SAS 4000, LS2 and Accessories
Impact	Efficiency of hydro-geological surveys in groundwater exploration

#### **UNDERGROUND INVESTIGATION**

Contract	Supply of ABEM Equipment
Country	Kenya
Client	L. Victoria North Water Services Board
Date of Commencement	2016
Date of Completion	2016
Contractor	Jos Hansen & Soehne GmbH
Project Description	Supply of 3 LS Terrameters with accessories
Impact	Effective groundwater exploration

#### **UNDERGROUND INVESTIGATION**

Contract	Supply of ABEM Equipment
Country	Kenya
Client	KenGen Olkaria Naivasha
Date of Commencement	Aggregate
Date of Completion	Aggregate
Contractor	Jos Hansen & Soehne GmbH
Project Description	Supply of Terrameter accessories and equipment repair and calibration
Impact	Effective geothermal prospecting

#### **OUR PARTNERS**



GUIDELINEGEO ABEM MALA



**BOSCH** 

#### OUR CLIENTS





#### OUR OFFICES IN AFRICA

#### KENYA



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