

SCANTECH HISTORY OF INNOVATION



Scantech started in a small apartment near Zhejiang University in 2015

Our founders made up their minds to invent 3D scanners that could bring new thinking to industries

Scantech has grown from a small team into an industry-leading company in metrology 3D measurement

01

HISTORY OF 7 YEARS

A Dreamer and a Doer

The ambition to 3D digitize everything is the lighthouse for the seven-year journey.

Innovative blue-and-red-laser 3D scanner, built-in photogrammetry, infrared and blue laser 3D scanning, automated 3D systems, ISO 17025 accreditation, Red Dot Award, and the list goes on.

All these shining moments are woven into the fabric of Scantech's innovative seven years.

The dedication of our passionate workers brings us where we are



MILESTONE

03.2015

Establishment of
SCANTECH

05.2015

Launch of HSCAN771
Handheld 3D Scanner

10.2016

SCANTECH-Metronor
joint R&D center

11.2016

Release of innovative
blue-and-red-laser
3D scanner PRINCE

05.2017

The launch of
TrackScan 3D Scanner

11.2017

Release of innovative
photogrammetry
3D scanner AXE-G7

10.2018

The launch of
color 3D scanner iReal

04.2019

Release of composite
3D scanner KSCAN20

MILESTONE

05.2020

Release of iReal 2E
3D color scanner

06.2020

Release of automated
3D system AutoScan-T/K

03.2021

Launch of handheld
3D scanner SIMSCAN

07.2021

Establish subsidiary
in Germany

01.2022

Establish subsidiary
in the US

05.2022

Scantech Calibration
Center receives
ISO/IEC 17025:2017
accreditation

07.2022

Launch of Automated
3D Measurement
Station AM-DESK

11.2022

Launch of Smart
Module AirGO Power

Products Sold to 60+ Countries / Areas

5000+ Customers


Based in China

Serve Global Customers



02

BRAND IDEA

A full-page image showing a person standing on the edge of a dark, rocky cliff. The person is holding a flashlight that shines a bright blue beam of light upwards into a vast, star-filled night sky. The Milky Way galaxy is visible as a colorful, hazy band of light across the sky. The overall mood is one of exploration and aspiration.

A Seeker and a Guider

Through small steps,
We will achieve great things.

Vision

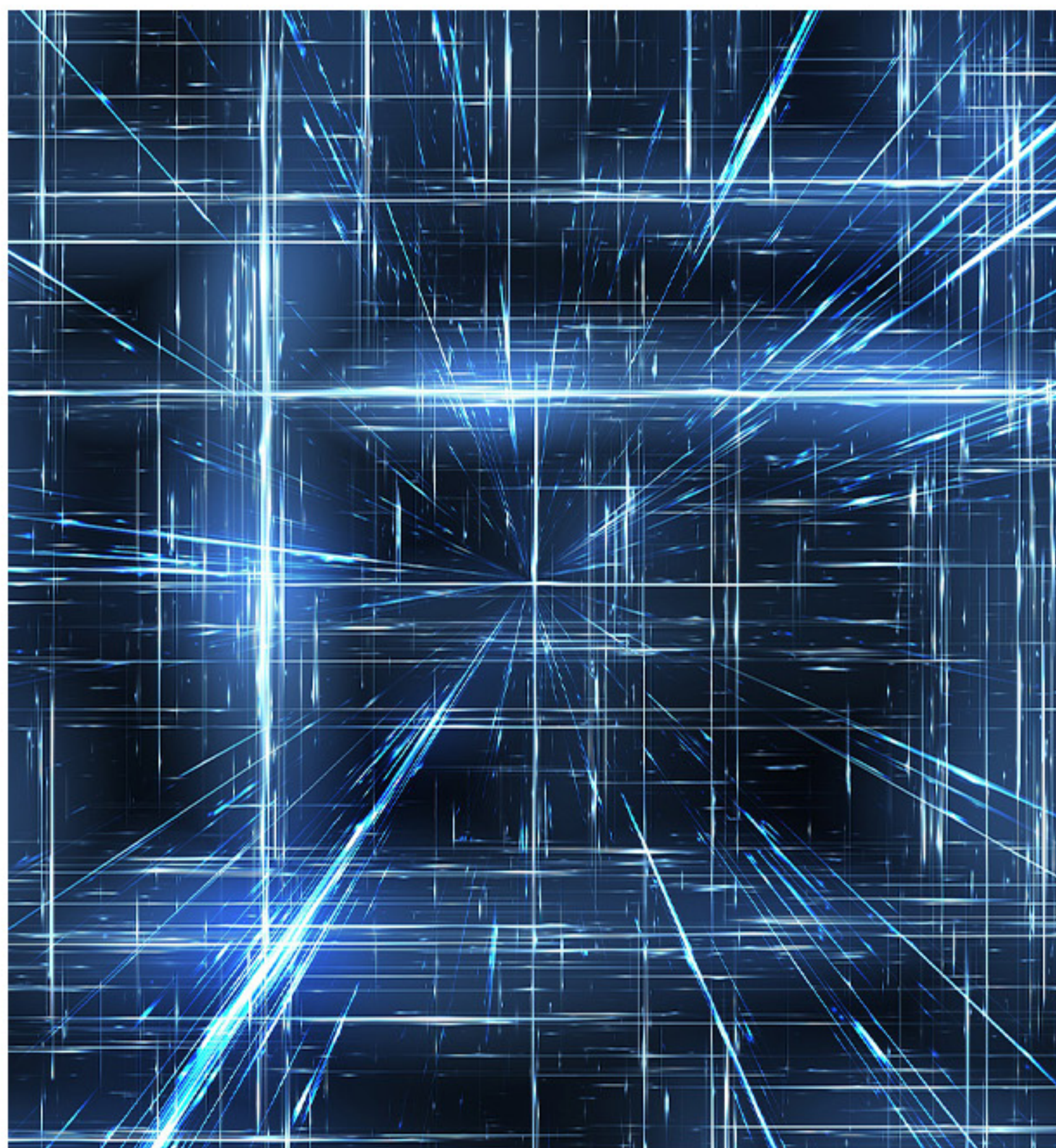
To Be A World-leading Brand of
3D Digitization



With increasing in-house and patented 3D technologies, Scantech is confident in offering more advanced 3D scanners and 3D solutions for customers. Our cutting-edge technologies enable us to expand business globally and serve customers worldwide.

Mission

Digitize Everything to Create a 3D Future



Use 3D digitization to bridge the gap between the physical and digital worlds. Turn real-life objects into digital replicas. By combining intelligent 3D measurement, metaverse, digital twins, and intelligent manufacturing, we are working to build a boundless territory of 3D digitization.

03

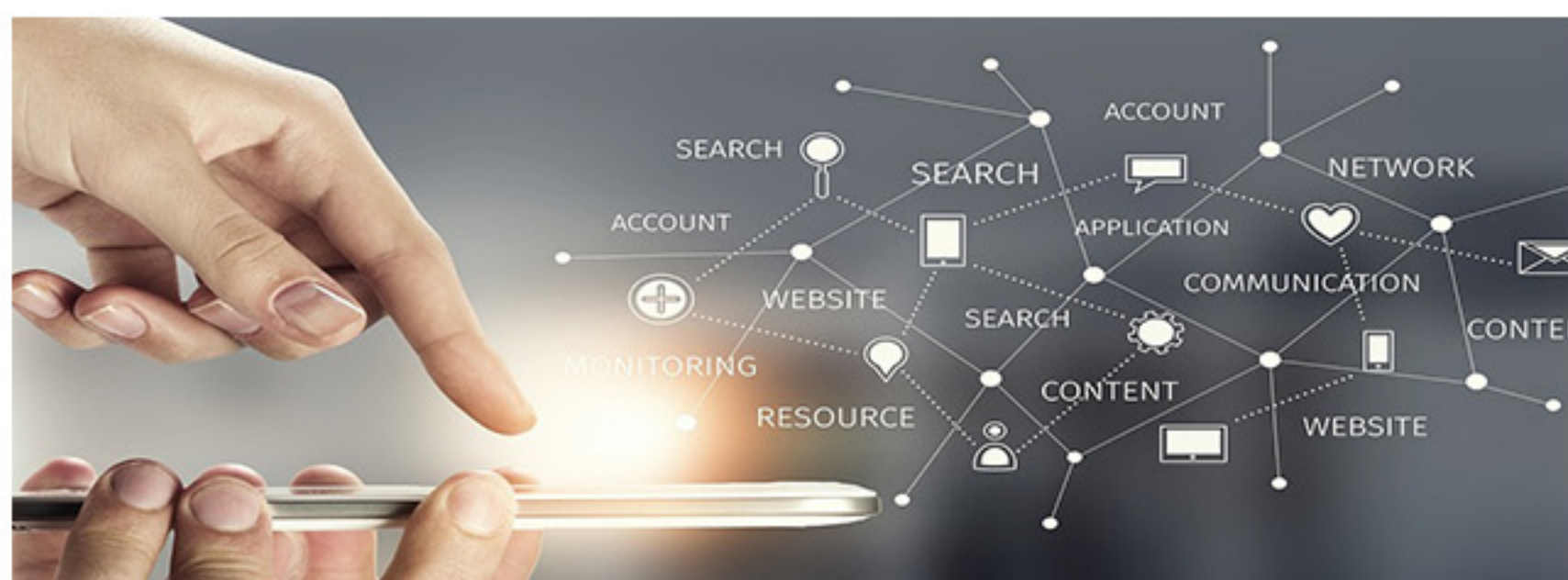
PRODUCT AND APPLICATION

A full-page photograph of a person climbing a steep, reddish-brown rock face. The climber is silhouetted against a clear blue sky, reaching up to grasp a rock overhang. Two ropes are visible, anchored to the rock and supporting the climber. The rock surface is textured with various cracks and ledges.

A Climber and a Pioneer

From breakthrough design to fine-tuning of products,
we are paving the way for perfect products.

Two Focus



We offer both industrial and non-industrial 3D scanners and 3D solutions.

Three Main Categories



Handheld 3D scanners, automated 3D measurement systems, and 3D color scanner.

KSCAN Series

Metrology-level composite 3D scanner

Five standard working modes

Ultra-high precision, non-destructive inspection

Accuracy 0.020 mm

Scanning rate up to 1,650,000 measurements/s



iReal

Color 3D scanner

Color scanning & infrared VCSEL structured light &
human body scanning & hair scanning & suitable for
scanning middle to large objects



SIMSCAN

A palm-sized portable 3D scanner

German Red Dot Award and China Design Silver
Award winner

Net weight 570 g

Accuracy up to 0.020 mm

Measurement rate up to 2.8 million measurement/s



TrackScan-P Series

Optical 3D measurement system

Intelligent optical tracking measurement

Target-free 3D scanning

High-resolution cameras

Measurement rate up to 2.8 million measurement/s

Accuracy up to 0.025 mm



AM-DESK

Automated 3D Measurement Station



Compact size, quick installation, high adaptability

Support different kinds of co-bots

Compatible with Scantech handheld 3D scanners

Automated measurement for parts come in different sizes, deliver high repeatable measurement results

75kg, 1m² footprint

5 minutes to install the station

04

BRAND INFLUENCE

A long-exposure photograph of a starry night sky. The stars are captured as long, curved streaks of light in shades of blue, white, and yellow, creating a sense of motion and vastness. In the foreground, a person stands in a snowy field, their silhouette dark against the bright, glowing horizon. The person is holding a flashlight, which casts a beam of light onto the snow. The background shows a dark, silhouetted landscape with trees and hills under a deep orange and yellow glow from the setting or rising sun.

A Creator and an Influencer

Every breakthrough is the reward earned by courage
and faith

CCTV-COP15 Dinosaur Fossil Excavation

Scantech was invited to participate in the digital 3D scanning and restoration of the dinosaur from early Jurassic period discovered in Yunnan Province, China. With our 3D scanner TrackScan, we captured the textures and 3D data of dinosaur fossils precisely. A fossil model was then created for exhibition and research thanks to 3D modeling and printing.



Excavation of Sanxingdui Archaeological Site

Scantech’ s high-precision 3D laser scanners were used to record and restore ancient artifacts unearthed in high-profile Sanxingdui archaeological sites.



Olympic Winter Games Beijing 2022

Scantech joined the hands of experts and organizers to help the Chinese bobsled team 3D scan and customize helmets to gain an edge in this top-level competition. Our technicians take an entire 3D scan of athletes' heads with a resolution of a tenth of a millimeter.

Mango TV Broadcast

Engineers from Scantech created digital files for world-famous Yungang grottoes with 3D scanning. Combined with 3D printing, we helped develop physical molds to show the charm of these grottoes to the public.





Dragon TV Broadcast

Researchers from Zhejiang University used our optical tracking 3D measurement system Track-Scan for the digitization and protection project of stone carvings of Klippe Lingyin. The precise data obtained laid the solid foundation for the further protection of grottoes.



05

FUTURE

A Fighter and a Creator

We always remember why we started and where we're headed. To transform the industry with continuous dedication and persistent faith.



01 Intelligence

To create industry-leading and intelligent 3D measurement instruments.

We believe that intelligence is crucial for the future of 3D digitization.

Our belief encourages us to constantly update our products and make them more intelligent. By combining 5G transmission and cloud computing, we offer truly portable 3D measurement solutions. We make it possible to process data without connecting 3D scanners to computers, allowing for intelligent, cable-free and mobile 3D scanning.

02 Automation

The future of everything is automation. Automation has become the key strength of intelligent factories.



Using sophisticated algorithms, AI, machine teaching, we are striving to offer advanced and automated 3D measurement solutions.

Automated robotic path planning, high-precision batch measurement, all these automated operations aim to optimize manufacturing.

03 Globalization

International Team

Since 2018, we have started building our overseas marketing team and joined many trade fairs in Europe, America, Asia & Pacific to share our products.

We established the German subsidiary in 2021 and the US subsidiary in 2022.

International Cooperation

Established a strategic partnership with ZEISS, an industry leader in metrology optical 3D measurement in Dec.2020.

Formed a strategic partnership with famous software provider Oqton to offer professional 3D scanning and inspection solutions in Oct.2022.



04 Digitization

Taking technology as our priority, we are dedicated to bringing benefits of digitization to more people. We strive to help companies increase efficiency, reduce costs, and grow into intelligent companies.



Here, we unite together to embrace challenges.

We march forward with strength, resilience and passion to make our dream come true

To think of great things, to keep going

To grow into a leading enterprise in 3D digitization

Light 2023

**Light the passion,
share the dream**