

Cameras Everywhere

With cameras getting smaller and more accessible than ever, the medical field and other industries are seeking more innovative ways to integrate visualization technologies into their equipment.

To meet this growing demand, ScoutCam is pioneering micro-imaging technology for use in multiple medical and non-medical applications. Currently, our cameras and technology guide minimally invasive surgery, analyze uranium poles in nuclear reactors, conduct remote inspections of jet engines and rockets, examine mechanisms of luxury watches, and more. We manufacture both single-use or reusable cameras and completely customize them to customer's specific needs.

The World's Smallest Cameras

We develop and manufacture the world's smallest bespoke cameras for use in the strictest environmental conditions. Endorsed by NASA for their extreme durability, and highly valued in the medical, aerospace, industrial, and defense industries, ScoutCam products operate in extreme temperatures, vibrations, and radiation.



Medical



Aerospace



Industry



Defense



Research

Value Proposition

Massive potential in attractive markets

High margin customers, integrating visualization solutions into their existing products.

A sustainable path towards growth

Existing and upcoming contracts with Fortune 500 companies. Significant revenue from Day 1.

Publicly Traded:

SCTC OTC Markets



Business Model

We provide unique and innovative custom-tailored visualization solutions to organizations across different industries based on small and highly resistant cameras and supplementary technologies. ScoutCam Inc. cultivates partnerships for both R&D and multi-year manufacturing contracts.

Company

Founded in 2019, ScoutCam operates state-of-the-art production facilities. ISO 7/8 cleanrooms, testing capabilities with 1-micron accuracy. Annually audited to meet FDA and CE standards.

Patents

US 8803960

Small diameter video camera (2010)

US 10492662

Integrated endoscopy irrigation (2013)

US 10420216

Camera head (2016)

ScoutCam has a strong IP portfolio, with additional patents related to micro-imaging.

the
world's
smallest
cameras

Feature Specifications

Our Cameras

ScoutCam's camera-based solutions have unique properties



World's Smallest
Down to 1mm
outer diameter



Close Minimal Focal Distance
Down to 2mm



Extremely Lightweight
Down to 0.04g per camera,
and lightweight components



Waterproof



RF Protected



Wired/Wireless Options
Up to 30m / Zero Latency

Extreme Resistance

Highly resistant to the most extreme environments.



Proprietary Technology

ScoutCam micro-visualization solutions are based on all-inclusive in-house technology.



Micro CMOS Sensors
Proprietary and off the
shelf, high resolution
miniature to HD



Illumination
Endoscopes and borescopes of
various types (rigid, semi-flexible,
steerable and flexible)



Endoscopes / Borescopes
Endoscopes and borescopes of
various types (rigid, semi-flexible,
steerable and flexible)



Optics Design
Proprietary optic designs
and micro-lenses assembly



Long Lightweight Cables
Task/procedure specific
tools (versus generic scopes
with tools for every procedure)



Task Specific Tools
Task/procedure specific
tools (versus generic scopes
with tools for every procedure)



Video Processors
High-end DSP video
processors with unique
image processing



Ultrasound Option
Highly resistant cameras
(vibrations, temperature, vacuum,
radiation, magnets, etc.)



Highly Resistant
Highly resistant cameras
(vibrations, temperature, vacuum,
radiation, magnets, etc.)

Co-Develop with ScoutCam

State-of-the-art facilities, ISO 7/8 cleanrooms, testing capabilities with 1-micron accuracy. Meets FDA and CE standards.

Turn-key Solutions

A complete solutions provider

Integration

Integrating sensors/modules
with other components (e.g.,
illumination irrigation) into
finished camera or product

Cost / Performance

Superior final units'
cost/performance based on
long-term relationships with
carefully selected global
suppliers and sub-contractors

Production

Complete in-house assembly
competency

Experience

Vast experience in medical and
sensitive industrial applications

Understanding

Profound cost-structure
understanding

IP

Strong IP Protection

Know-how

Expertise in miniaturization and
integration with complementing
technologies

Reputation

Global reputation in micro
visualization

Ingenuity

Flexibility, creativity, ideas, speed