

**ITI** | INSTRUMENT  
TECHNOLOGY, INC.

OEM OPTICAL VIEWING MEDICAL INSTRUMENTS



WHAT YOU CAN IMAGINE. WE CAN CREATE.



*CNC Machining Center*

D E S I G N ,

*Instrument Technology, Inc. (ITI)*

E N G I N E E R I N G ,

*is the premier engineering-focused*

M A N U F A C T U R I N G ,

*manufacturer of optical and mechanical*

A S S E M B L Y ,

*instruments used in exacting remote*

T E S T I N G

*viewing applications.*





*Quality Assurance*



*Design Review Meeting*



*Ureteroscope*

## The Company

Instrument Technology, Inc. (ITI) is a privately owned U.S. manufacturing company located in Westfield, Massachusetts. ITI specializes in the design, development and manufacture of Remote Viewing Instruments (RVI) including endoscopes, fiberscopes and videoscopes. In business for over 35 years, ITI has established itself worldwide as a respected instrument supplier to Aerospace, Nuclear, Industrial, Law Enforcement and Medical markets. For additional information visit our website at [www.scopes.com](http://www.scopes.com).

Our specialty is **innovation**.

Our hallmark is **quality**.

Our mission is to **produce**  
the **finest instrument** for the task.

## ITI Medical Division

ITI is an Original Equipment Manufacturer (OEM) to the medical device market. We do not directly market or sell medical instruments to end users, but manufactures products for our customers to market. Medical instruments manufactured by ITI are identified only by the customers' brand name or trademark as specified by the customer.

For over 15 years, ITI has employed this business model in serving the medical market. By not selling directly to this market, we focus on what we do best - helping our customer design, develop and manufacture the best instrument for the job.

**ITI is an ISO-9001-compliant, FDA-registered Class II Medical Device Manufacturer.**

**We welcome the opportunity to be your "one stop" OEM manufacturing partner.**

*Our experienced design and engineering team enables us to offer sophisticated product development services.*



*Assembly Department*



*Optical Assembly*



## Tell us your needs

### **ITI will turn your medical product concept into a reality.**

Our experienced design and engineering team offers sophisticated product development services to customers such as:

- The medical device company needing to expand or upgrade their current product line;
- The "Doctor Inventor" who has created a seed concept for a revolutionary new medical instrument;
- Or the distribution and sales company requiring specialized "private label" products.

Meet with our technical staff to review your product requirements. Our experienced design and engineering team will help you formulate a comprehensive product specification.

After acceptance of the specifications, we will issue a detailed proposal outlining the services we can provide together with costs and lead times.

**ITI welcomes the opportunity to review your requirements at no cost.**

## What we will provide

Upon acceptance of our proposal, ITI will work closely with you to formulate a comprehensive production plan which may include some or all of the following phases:

### **Prototype**


A first article prototype may be required for concept validation or evaluation purposes. Tangible product features may be assessed and if required, changes can be incorporated before market introduction.

### **Pre-Production**

Once the prototype is approved, production drawings will be finalized and production tooling will be acquired. A small run of products will be manufactured to convey final form and function.

### **Production**

ITI's manufacturing capabilities can effectively address our customers' "ramp-up" schedules as the product enters the market. We also can provide quick lead times and accommodate different batch requirements.



Articulating tips are similar to the human spinal columns

ProTecht® helps prevent damage due to over-articulation.



Assembly Technician



CNC Turning Center



Engineering CAD



8mm Fiberscope

## Manufacturing Excellence

Throughout the manufacturing process, close attention to our customers' requirements is of significant importance.

- Machine operators use CNC turning and machining centers to produce high precision components.
- Statistical Process Control is utilized throughout manufacturing, resulting in production efficiencies and repeatable results.
- Highly trained and experienced technicians are used for careful and accurate assembly of all devices.
- Closely maintained documentation and process controls help assure compliance of all cGMP guidelines as required.
- Quality Assurance personnel use state of the art equipment and techniques to ensure the performance of all finish products.

**Our goal is complete customer satisfaction.**

## Product History

Our wide array of **endoscopes**, **fiberscopes**, **gastrosopes** and **videoscopes** are in use today by a variety of medical device customers in several commonly recognized medical applications. Our existing products include:

### Rigid Scopes

- Camera dedicated otoscopes
- Ureteroscopes
- Dental scopes

### Articulating Devices

- Trans-esophageal echo cardiography probes
- Laparoscopic probes

### Flexible Scopes

- Fiberscopes
- Videoscopes

All of our articulating devices incorporate our patented ProTecht® feature, which helps prevent damage due to over-articulation, increasing product reliability and reducing repair down time.

**We invite you to join ITI's list of satisfied OEM customers.**



## Service

All Instrument Technology, Inc.'s remote viewing instruments and systems are serviced and repaired at our facilities in Westfield, Massachusetts. We pledge to offer quick and reliable service at reasonable cost to all our customers.

## Warranty

Instrument Technology, Inc. warrants all component parts to be free from defects in workmanship and materials for up to one year from the date of purchase, and agrees to repair or replace any such defective component part at no cost to the customer.

Satisfaction Guaranteed on all products.



*ITI also has one of the most extensive product lines in the Industrial and Law Enforcement market with over 3,000 products.*

MADE IN USA

**ITI | INSTRUMENT  
TECHNOLOGY, INC.**

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