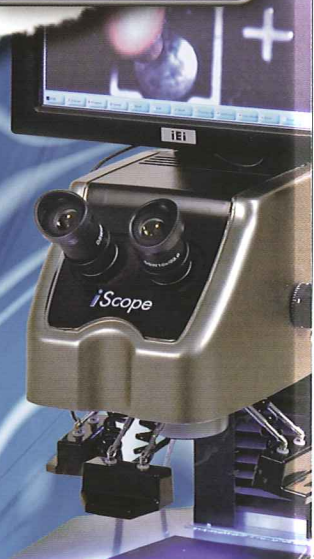
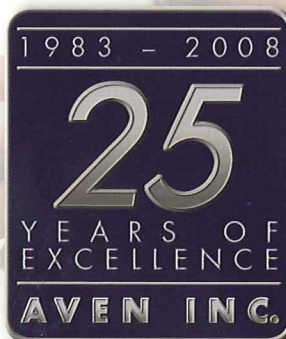




# AVEN

**Products:**  
for Optical Inspection  
Assembly and Field Services

**WWW.AVENINC.COM**







### iVue & iScope

#### Plug & Play Advanced Video Inspection Systems

that help you reduce inspection time, improve operator's productivity, comfort and efficiency. Perform on-screen measurements, annotate images and Email, network and share images just with a few simple clicks. Features a 12" touch screen display with patented LED lighting system. For more information and videos on these systems visit [www.sharpvue.com](http://www.sharpvue.com).

**We can also tailor** a micro or macro video inspection system to suit your budget or create your own **at** [www.aveninc.com](http://www.aveninc.com).

### Biological (Compound) Microscopes



Our range of biological microscopes are manufactured for Aven by Carton Optical of Japan. **We offer these microscopes from beginner to professional levels.** The range also includes microscopes with LED illumination.



### iLoupe XL

Carry this professional quality microscope with you wherever you travel. **Take high quality images or movies on the go** and save it to the built in SD Card. Features a 5 mega-pixel camera with easy to use touch pad. Provides optical magnification of 3x to 35x on the 2 inch built in screen and 3x to 300x digitally on your PC.

### Mighty Scope Plug it into your PC and

**your set to go!** High resolution, portable digital microscope available for detailed examination of any object! The Mighty Scope includes; an adjustable or fixed compact lens, six LEDs can be turned on or off and adjusted for brightness, and a **Microtouch shutter** trigger allows instant image capture. 5 different models to meet your application needs.



### Stereo Microscopes



Aven offers a broad selection of Stereo and Stereo Zoom Microscopes. We can tailor a solution or choose from the many preconfigured systems. Our microscopes are **manufactured by Carton Optical of Japan**, known for their high quality optics and durability. We offer a wide range of accessories.

Visit [www.aveninc.com](http://www.aveninc.com) to create your own system.

### Borescopes Aven Video Borescopes

are the perfect choice when **portability, and easy image viewing and capture, are key factors.** These high quality, affordably priced video borescopes are much more durable than fiber optic borescopes, low cost, and completely portable.



### Magnifying Lamps

Professional quality magnifying lamps are available from Aven to help you with your inspection needs. All our magnifying lamps feature **Aven's Crystal Clear Lenses.** Choose from a wide selection, including an LED powered model.





# SYSTEMS FOR INDUSTRIAL, SCIENTIFIC AND RESEARCH APPLICATIONS

## M FOR OUR COMPLETE LINE OF PRODUCTS.

### Shop Microscopes & Magnifiers



We offer Pocket and Illuminated Pocket Microscopes **for quick close examination**. These are available with measurement reticles also Magnifiers with scales, Inspection Eye Loupes, Headband Magnifiers are also available to help you with your inspection processes.

### CCD & CMOS Cameras



Aven offers a range of analog and digital CCD and CMOS cameras for microscopy and video inspection applications. Aven USB digital cameras comes with **feature packed software to help you easily organize, database, measure and share your images.**

### Task Lights



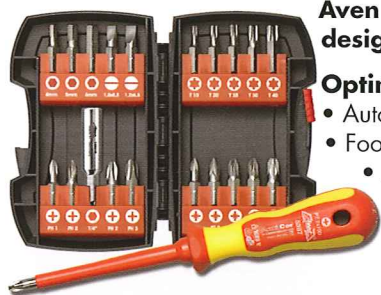
Choose from a **variety of Fluorescent or Halogen models**. Our professional quality Task Lights are designed to help create the experience of comfortable and stimulating work environment.

### Accu-Cut Precision Pliers & Cutters Made in the USA



These cutters are designed for those seeking superior levels of cutting performance coupled with exceptional comfort. **Available in semi flush, flush and razor flush.** Cutters are available in **Oval, Tapered, and Angulated tip designs**. Also available are Hard Wire Cutters for Medical Device Manufacturing.

### Stainless Steel Screwdrivers & Bits



Aven offers a **extensive selection designed for rust proof fasteners.**

#### Optimum applications:

- Automotive
- Food processing
- Aerospace
- Offshore environmental engineering
- Chemical industries

### Aven Niptec Series Cutters



These cutters are economical and **designed for cutting wire in electronic equipment production**. Narrow head design allows one to get into tight places. Specially designed return springs and optimum hardness of the cutting blades allow for smooth cutting action. Nine models to choose from.

### Industrial Grade Stainless Steel Pliers & Wrenches



Our professional grade stainless steel pliers and wrenches are designed for critical applications **where contamination from iron oxide and chrome particles are of major concern**. Ideal for automotive, food processing, aerospace, chemical industries etc.

### Stainless Steel Pliers & Cutters



Aven offers the **largest selection of Pliers & Cutters** manufactured from 400 Series stainless steel with standard and ergonomic grips. Stainless Steel tools assure cleanliness, compliance and long term cost savings. A corrosion resistant chromium oxide layer that forms on stainless steel tools are self repairing, while regular carbon steel tools contaminate sterile environments by introducing iron particles.



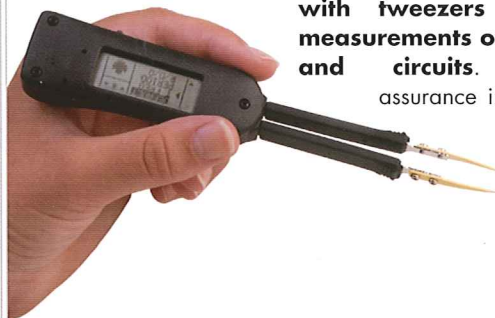
## Tweezers

Aven offers one of the broadest selections to meet the majority of applications. Tweezers are offered in the following materials, **Stainless Steel and Anti-Acid Anti Magnetic Stainless Steel, Carbon Steel, Titanium, Carbofib, Plastic, Ceramic.** Tweezer are also available with Comfort Grips and Color Coded E-Z Pick Tweezers. Special coating available upon request.



## Smart Tweezers

A compact lightweight **digital meter integrated with tweezers for fast precise measurements of small components and circuits.** Simplifies quality assurance inspections of incoming circuit boards or loose components, troubleshooting and production checks.



## Alignment Tools

How often do you have to guess at the result because the tool is interfering with the circuit? Aven alignment tools are **non-inductive, non-magnetic, thermally and electrically insulated, and anti-static.** The ceramic tip is rugged and "palm pivot" on the end, so you can turn it through 360 degrees without having to reposition it, and it comes with a plastic protector for the tip. Available in various sizes.



## Precision Screwdrivers

A large selection of precision screwdrivers with ergonomically designed handles for all your precision work. Available in; **Slotted, Phillips, Torx, Tamper Proof and Nutdrivers.** Popular sets consisting of the most popular screwdrivers together with pliers and tweezers are also available.



## Scissors

If you are looking to cut or trim difficult materials, normally not possible with standard scissor, try out our 2 in 1 combination scissors. Two models are available. With these scissors you can **easily trim or cut materials such as Kevlar, cabtire cord, nylon fiber, copper braided wire, coaxial cable** and much more. We also offer Ceramic and stainless steel scissors.



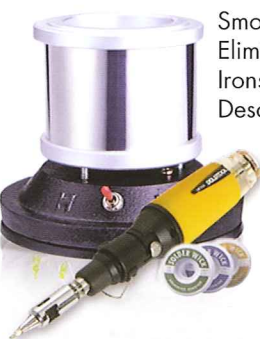
## Precision Knives & Blades

Aven offers a broad selection of Knives & Blades for all types of applications including; basic cutting application, intricate craft processes, heavy duty trimming, and precision mat cutting. These blades and knives **are manufactured for Aven in the USA** and are known for their precision cutting edge and durability.



## Soldering/Desoldering Accessories

Smoke Absorbers, Tip Thermometers, Static Eliminators, Solder Pots, Portable Soldering Irons, Solder Aid Tools, Soldering Stands, Desoldering Pumps, Hemostats, Probes.



## ESD Safe Brushes

Aven brushes are **designed for electronic applications where sensitivity to static charges is critical.** Our brushes feature ESD Safe handles to help eliminate static charges being transferred to sensitive electronic components. Nine styles are available to meet a variety of applications.



# AVEN

WWW.AVENINC.COM