

Support for DXF- Format CAD Files With "Part Tracking"

VISIONx INC.
www.visionxinc.com

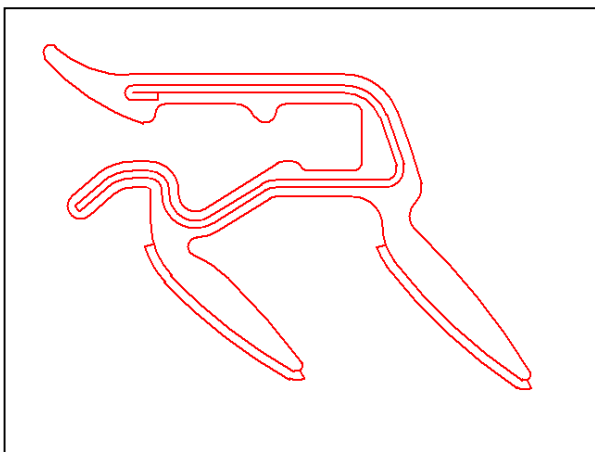
Powerful & Easy To Use

VisionGauge's® Live Image Overlay Builder supports DXF-format CAD files. When you read a DXF file into the Live Image Overlay Builder, VisionGauge® can automatically scale the drawing to match up with the system calibration. This means that if the item measures one inch in the CAD drawing, it will appear on the screen as a one-inch object under the camera.

This is the perfect tool to use when comparing a part against its CAD drawing; VisionGauge® scales the CAD drawing appropriately and draws it "on top" of the part!

VisionGauge's® Live Image Overlay Builder with DXF-format CAD file support allows you to quickly determine how well a part matches up with its CAD file definition.

And when you use this tool with a stage (either manual or motorized), **the overlay can be made to move with the part**. By having the overlay "track the part" in this way, you can carry out inspections and compare the part with the CAD drawing at higher magnifications.



Other display options are also available: for example, you can scale the CAD drawing to fit inside the image or you can specify your own scaling coefficient.