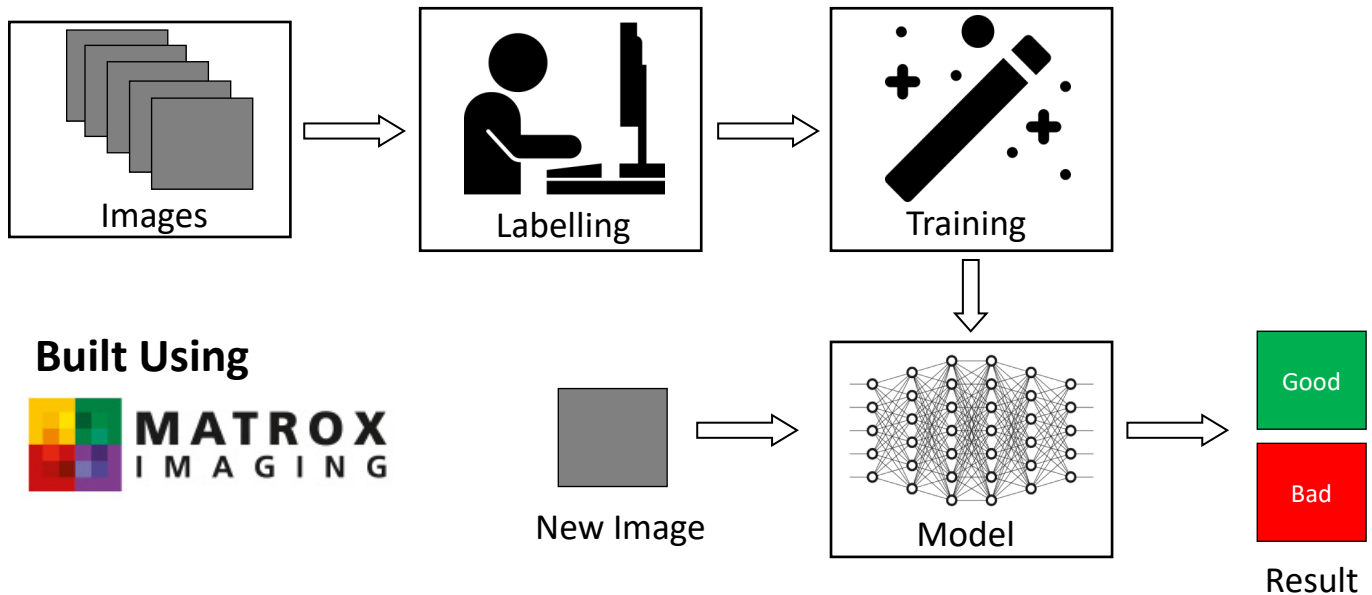


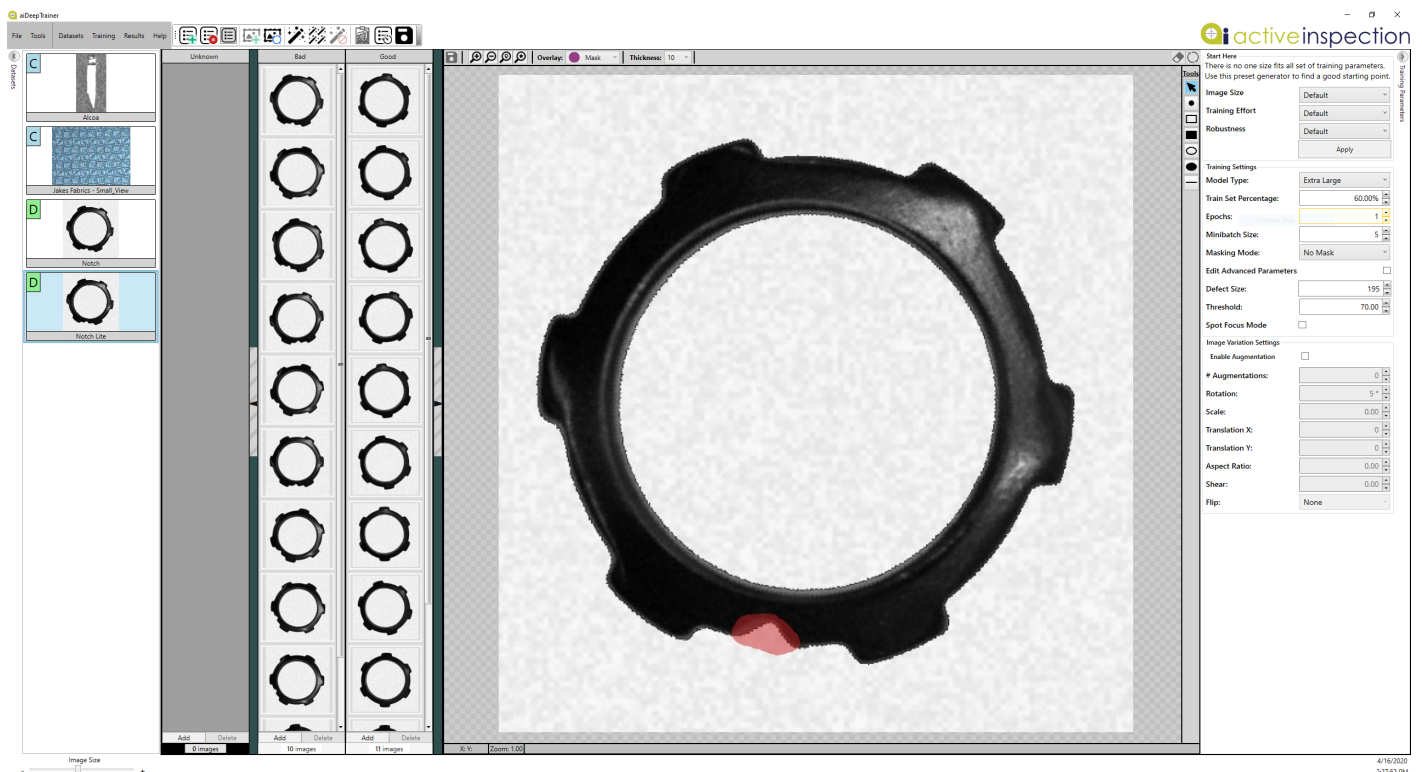
# Deep Learning Training Tool

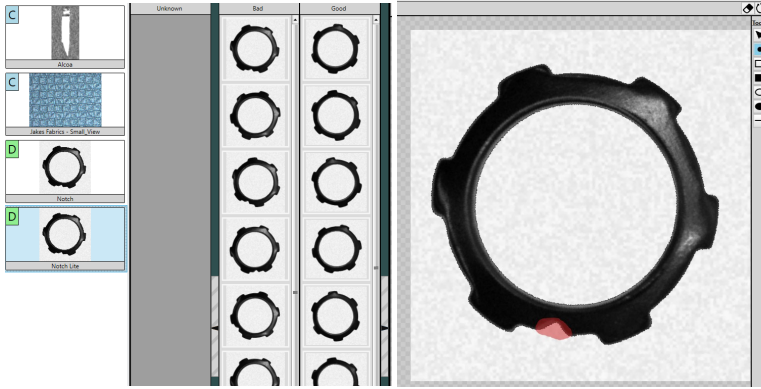


Focused on Machine Vision™

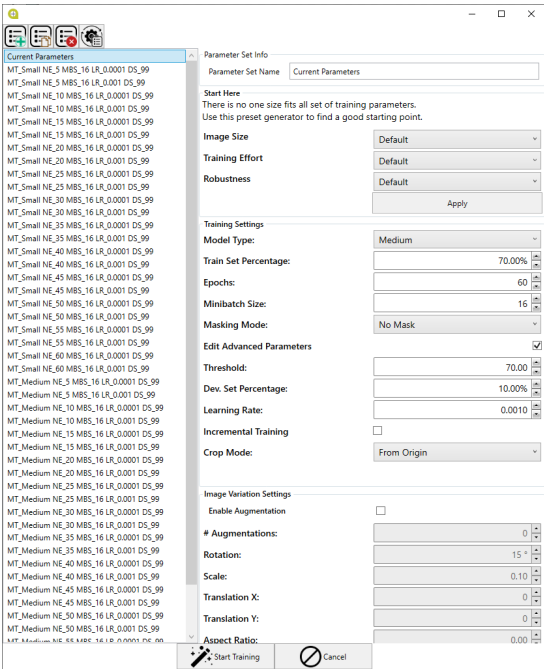


aiDeepTrainer is an easy to use tool for training deep learning models. These models can be used with Matrox Imaging Library and Matrox Design Assistant. Both classification and detection models are supported.

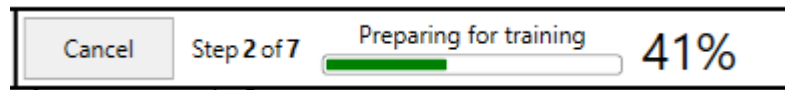




- Select classification or detection model
- Create new or append to an existing model
- Create multiple datasets
- Easily import images from any source
- Easily create new classes
- Drag and drop images to desired classes



- Assign training and test sets
- Evaluate multiple training settings
- Monitor training progress
- Graphical visualization of training results
- Review each image
- Easily compare results with previous training results
- Reprocess images using any saved model



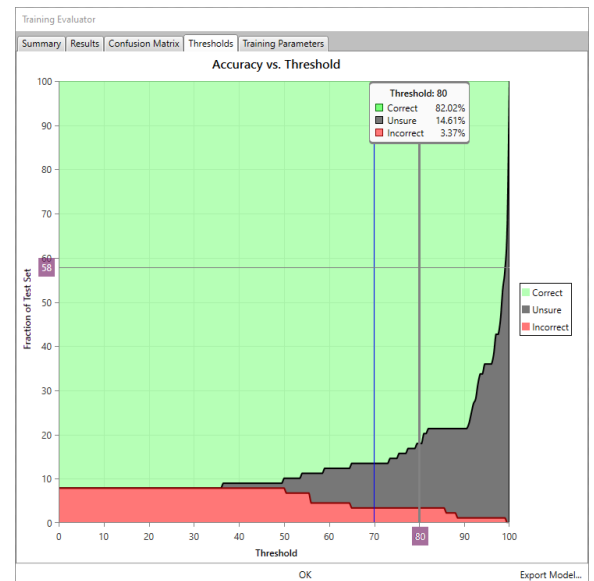
Training Evaluator	
Item	Value
Total Images Evaluated	4
True Positive Rate	50.00%
False Positive Rate	50.00%
Unsure Rate	0.00%
Number Correctly Classified	2
Number Incorrectly Classified	2
Number of Unsure Samples	0
Avg. Inference Time (ms)	291.25
Min. Inference Time (ms)	273.00
Max. Inference Time (ms)	342.00
Std. Dev. Inference Time (ms)	29.35

Save Model

Accept results for use in trainer?

Save training run to the history?

OK No Model to Export...



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