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nSpec Version 0.23.0.3

Release Date: 29 Sep 2023

Documentation Updated: 17 Nov 2023

Overview

This patch release fixes bugs found in nSpec v0.23.0.0, v0.23.0.1, and v0.23.0.2.

Upgrading to v0.23.0.3

✔ Library Update Not Required

If upgrading from a version more than 1 release prior, please reference all intermediate release notes for upgrade steps *for each version*.






Bug Fixes

Highlights

NSPEC-7615: Gen IV AI pipelines made with nTelligence 5.0.0.4 not as accurate as Gen III

The Gen IV AI Pipeline released with nTelligence 5.0.0.4 was having trouble detecting small particles. Additionally, there was also an increase in false positives for larger defects. These issues have been resolved with the v0.23.0.3 patch release, with accuracy up to par with Gen III AI pipelines.

Changelog

T	Key	Release Notes Summary	Affected Releases
	NSPEC-7615	Gen IV AI model trained with nTelligence 5.0.0.4 not as accurate as models trained with nTelligence 5.0.0.1	0.23.0.0
	NSPEC-7683	Subscan Generator Stopped Sending AnalysisComplete Messages to GEM	0.23.0.1
	NSPEC-7715	Z-axis Motion Issues when Global XYZ Offset Enabled	0.23.0.1
	NSPEC-7776	Filter Wheel fails to initialize after rebooting	0.23.0.0, 0.23.0.1, 0.23.0.2
	NSPEC-7807	Fiducial analysis fails to export the analysis output path via GEM when there are no fiducials that require tile stitching	0.23.0.2



5 issues