Genie and Apex Qualification Matrix
(as of April 2022)

Model	Description	Current Version	Windows 7 (32-bit)	Windows 7 (64-bit)	Windows Server 2008 (32-bit)	Windows Server 2008 R2 (64-bit)	Windows 8.1	Windows Server 2012	Windows 10	Windows 11	Windows Server 2016	Windows Server 2019	Windows Server 2022	Oracle 11g	Oracle 12c	Oracle 19c	SQL Server 2008	SQL Server 2012	SQL Server 2014	SQL Server 2016	SQL Server 2017	SQL Server 2019
S500C(U) S502C(U) S504C(U)	Genie™ Basic Spectroscopy	V3.4.1 R2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									
S501C(U)	Genie Gamma Analysis	V3.4.1	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓									
S505C(U)	Genie Quality Assurance	V1.3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									
S506C(U)	Genie Interactive Peak Fit	V1.4.1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓									
S507C(U)	MGAU™ Software	V4.3	✓	✓					✓*													
S508C(U)	MGA™ Software	V10.1	✓	✓					✓*													
S509C(U)	Genie Alpha Analysis	V3.4.1	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓									
S529C(U)	NDA 2000™ Software	V6.2		✓					✓													
S556C(U)	Apex-Alpha/Beta™ Software	V2.1		✓					✓										✓	✓	✓	
S561C(U)	Genie Batch Programming	V1.4.1	✓	✓					✓													
S562C(U)	InSpector™ 1000 Software	V1.5.3.3	✓	✓					✓													
S573C(U)	ISOCS™ Software	V4.4.1	✓	✓	✓	✓	✓		✓	✓			✓									
S574C(U)	LabSOCS™ Software	V4.4.1	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓									
S575C(U)	FRAM™ Software	V5.2	✓	✓					✓*													
S700C(UPD)	Apex-Gamma™ Desktop	V1.4.1 R2	✓	✓					✓	✓			✓				✓		✓			✓
S701C(UPD)	Apex-Gamma Server	V1.4.1 R2			✓	✓		✓			✓		✓	✓	✓	✓		✓	✓	✓	✓	✓
S702C(UPD)	Apex-Gamma Client	V1.4.1 R2	✓	✓					✓	✓												
S703C(UPD)	Apex-Gamma NPP Option	V1.4.1	✓	✓	✓	✓			✓				✓			✓						✓
S704C(UPD)	Apex-Gamma Redundancy	V1.4.1 R2						✓								✓				✓	✓	
S707C(SS)	Apex-Guard Option	V1.0							✓			✓								✓	✓	
S574C(UPD)	Apex-InVivo™ Counter Workstation	V1.3				✓		✓	✓	✓		✓	✓			✓				✓		✓
S735C(UPD)	Apex-InVivo Review Client	V1.3							✓	✓												
S738C(UPD)	Apex-InVivo Server	V1.3				✓		✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓
S770C(UPD)	Apex-Alpha™ Desktop	V1.4							✓												✓	
S771C(UPD)	Apex-Alpha Server	V1.4									✓	✓								✓	✓	
S772C(UPD)	Apex-Alpha Client	V1.4							✓													
Horizon	Horizon® Supervisory Software	V2.1							✓	✓*	✓	✓	✓*							✓	✓	✓*

Unless specified, all operating systems are 64-bit.

Product qualification at time of qualification for each indicated operating system and configuration is in compliance with the following standards: ISO 9001, ASME NQA-1c-1992, ASME NQA-2-1990 Part 2.7, and latest revision of IEEE 730.1.

* Formal qualification not completed, however no known operating system-specific issues observed during engineering testing.