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GenScript expands peptide and oligonucleotide production facility in China

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New life-science building in Zhenjiang, Jiangsu, China spans 91,310 sq. ft. and is ISO 9001 certified



US-based GenScript Biotech Corporation has expanded its primary manufacturing facility for oligonucleotide and peptide production at Zhenjiang, Jiangsu, China. The expansion builds on GenScript's reputation for supporting scientists worldwide by offering high-quality oligo and peptides for 20 years.

The expanded oligonucleotide synthesis capability offers qPCR oligos, NGS oligos, RNA oligos, DNA oligos and more to support a wide range of applications — from molecular diagnostics, RNAi, to genome editing. Equipped with high-throughput, large-scale synthesizers, HPLC+ and PAGE+ purification processes for stringent cross-contamination control, as well as ISO 13485 certification, GenScript provides up to 200nt DNA and 180nt RNA oligonucleotides from ug to kilogram level with up to 95% purity to meet diverse application needs.

Similarly, using its proprietary, microwave-assisted PepPower peptide synthesis platform, GenScript has been offering high-quality custom peptides and peptide libraries with 100% guaranteed quantity at industry-leading speed—as fast as 5 days—to help expedite research projects. With this expansion, four new dynamic axial compression columns have been added to large-scale peptides, achieving an average monthly production capacity of more than 5kg, and 32sq.ft. of freeze dryers to support the mass freeze-drying process. Newly expanded production lines also enable GenScript to deliver up to 30,000 peptides per month and offer kilogram-level batch production. GenScript is fully committed to supporting peptide researchers in areas from peptide drug and vaccine development to functional screening and neoantigen discovery.