The historic Peters Cartridge Factory is an iconic building in the Cincinnati area. Originally built in the early 1900s, this 31,460 sq. ft. facility produced ammunition until the end of World War II. The building has been vacant for decades and is finally being used again, this time for making beer.

While the brewery will be the anchor of the site, it won't be the only tenant. The 14,000 sq. ft. factory will be a mixed-use space with restaurants and retail, as well as 135 apartments.

Structural Systems Repair Group (SSRG) is a team of construction engineers specializing in comprehensive structural repair based on sound technical principles and technology-driven solutions. They needed a repair mortar to use around windows and columns in the building interior and chose STR Mortar CI.

US SPEC's STR Mortar CI is a structural concrete repair mortar with an extended working time. It was chosen because it is a form and pour mortar that can be used in vertical, overhead and horizontal applications. Being a form and pour product, it was a great choice to use around the new windows being installed. STR Mortar CI was also used on columns inside the building as it is a high compressive strength, structural repair product.

**US SPEC PROJECT PROFILE**

**Cartridge Brewing Co.**

**US SPEC Product:** STR Mortar CI

**Location:** Maineville, OH

**Date of Completion:** 2020

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**STR Mortar CI**

**USES:**

STR Mortar CI is ideal for a wide variety of formed concrete repairs:

- Vertical form and cast-in-place flatwork
- Tunnels
- Grouted pre-placed aggregate
- Piers, docks and dams
- Form and pump
- Fully contained form applications

**PETERS CARTRIDGE COMPANY**

The Peters Cartridge Company was once the leader in ammunition production. An explosion in 1900 that killed 25, the factory was a historical exhibit of the site. By 1919, brick and reinforced concrete buildings had replaced wood structures and a steel-frame tower had been erected. Peters was once the leader in ammunition production.