



## LARGE TECH FIRM - MONCKS CORNER, SC

### PROJECT DESCRIPTION

A large tech firm used fiber to reinforce concrete in three slab-on-ground applications and a paving project located in Moncks Corner, SC. FORTA-FERRO macro synthetic fibers replaced 6x6-W5/W5 and 6x6-W2.9/W2.9 mesh in two 6" slabs and 4x4-W4/W4 wire mesh in one 8" slab with a dosage of 3.0 lb/cu yd. The pavement was specified with ECONO-NET, a fibrillated fiber, at a dosage of 2.0 lb/cu yd at 1 ½" long. Using fiber created a **more comfortable work environment** and **sped up the job considerably** since there was limited space to move wire mesh around. Forgoing steel reinforcements **saved the contractor placing costs** and **gave the owner a more superior slab** in the end. This is the first time FORTA had supplied fiber to this company. We are now in their specs, so FORTA concrete fibers will be in their server farms all over the world.

### KEY POINTS

- Superior Strength
- Speed of Construction
- Save Money

### DETAILS

**Date:** February 2019

**Location:** Moncks Corner, SC

**Dosage:** 3.0 & 2.0 lbs. / cu. yd.

**Fiber:** FORTA-FERRO<sup>®</sup> 2-¼" & ECONO-NET<sup>®</sup> 1-½"

Contact us for more details