# **Oldcastle NC Project**

### Back in October of 2001.....

The Oldcastle Precast plant of Concord, NC was devastated by a fire that swept through the entire facility. But in the face of misfortune, Oldcastle decided to rebuild immediately. And they decided to take full advantage of the situation by upgrading with the best in the industry – Advanced Concrete Technologies.



## **Project Highlights**

- 60 CU TD/Hour Output
- SCC Production
- 2 Min./Batch
- 10X faster then old plant
- Shorter production day—labor savings



# Oldcastle NC Specs

MobilMat MO 80/4-PCS

Capacity for 4 bins with 270 tons aggregate storage

### **HYDROMAT**

2 moisture probes in aggregate bins

PCS Computer Control System including costing, maintenance, network to server

In-ground truck dump hopper

Automatic aggregate feeding

Double split wall cement silo
— 125 tons

Automatic mixer cleaning

Ground-mounted dust collection

WE ADD PROFITABILITY TO THE MIX.

## After seven months of rebuilding.....



The North Carolina plant was back in business – and better than ever before. "There's no comparison between our old system and the ACT batch plant," said Brian Rieland, Plant Manager. "It's enabled us to run self-compacting concrete, which we could have never done in the old plant. And, our production capability has improved substantially. Where it once took 20 minutes per batch, it now takes just two minutes. And it only takes a couple of people to run the pouring process, so we save on labor, too."

There's little doubt in Brian's mind, or anyone else's at Oldcastle, that ACT was truly the silver lining in the catastrophe they endured.



