

STONHARD Solutions

Haas CNC/NASCAR Race Facility Chooses Stonhard Floors Proving That Performance and Design Are #1

Products used at HAAS/CNC Racing

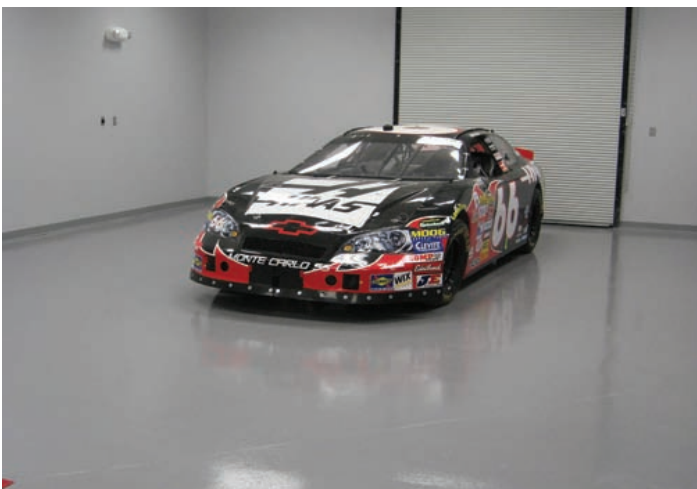
• Stonclad GS Stonshield SLT • Stonkote GS6

The HAAS CNC Racing facility located in Kannapolis, North Carolina is a racecar lovers dream. This sophisticated 140,000 square foot building is loaded with the latest racing equipment and Stonhard's longlasting seamless floors.

NASCAR has a fascinating 53-year-old history transforming the once hulking "stock" car into the technologically advanced machine that we see on tracks today. In 1949 NASCAR president Bill France Sr. introduced the idea of racing the kind of cars that people actually drove on the street. No other racing organization had seized the idea in quite the same manner and now NASCAR is the number one spectator sport in the United States.

Haas Automation has operated successfully out of California since 1983 and is the largest machine builder in the country. The president of Haas took his passion for racing to a new level when he formed Haas CNC Racing and sponsored a NASCAR team. In the summer of 2006 Haas CNC Racing built a state of the art facility in Kannapolis, outside of Charlotte. This world-class research, development and race shop facility sought a stylized look that included ultra-durable, long lasting and high gloss floors.

The decision makers at Haas were already familiar with Stonhard and their long standing reputation in the flooring



The Haas CNC race car #66 in the assembly area at the Kannapolis facility. The floors are coated with a urethane coating to produce an ultra-high gloss finish.



Stonhard installed a seamless, epoxy floor system in the Haas CNC shop. This extremely durable floor is also chemical, abrasion and slip resistant.

industry. In fact, there are Stonhard floors throughout the tool manufacturing facilities in Haas' California plant. Haas CNC Racing eagerly partnered with Stonhard for the floors in this large project.

Haas' Racing's former facility floors left them with endless repairs and repainting. The facility designers knew they needed floors that could withstand many elements including foot traffic, grease and oil spills, thermal shock and thermal cycling and the continuous impact of the cars and machinery. They also required floors that were smooth, bright, slip resistant and easy to clean. Stonclad GS, an epoxy system that is chemical, abrasion and impact resistant was specified for the simulation room, assembly, disassembly and fabrication, paint and washroom areas.

Due to the constant immersion of water, the washroom required a floor that could stand up to thermal cycling and wet conditions while remaining slip resistant. The simulation room contains a 7-point machine that reproduces track conditions and Stonclad GS provided the ideal surface in which this revolutionary process takes place.

Stonshield SLT, a textured and progressively designed tweed system was installed in the locker rooms for slip-resistance and durability.

The installation began by blasting and cleaning the new concrete. After a primer was applied Stonclad GS was applied

using a power trowel. Finally a layer of Stonkote GS4 was applied for gloss and polish. Stonkote GS6, a urethane coating was also used in areas where an ultra-high gloss finish was desired.

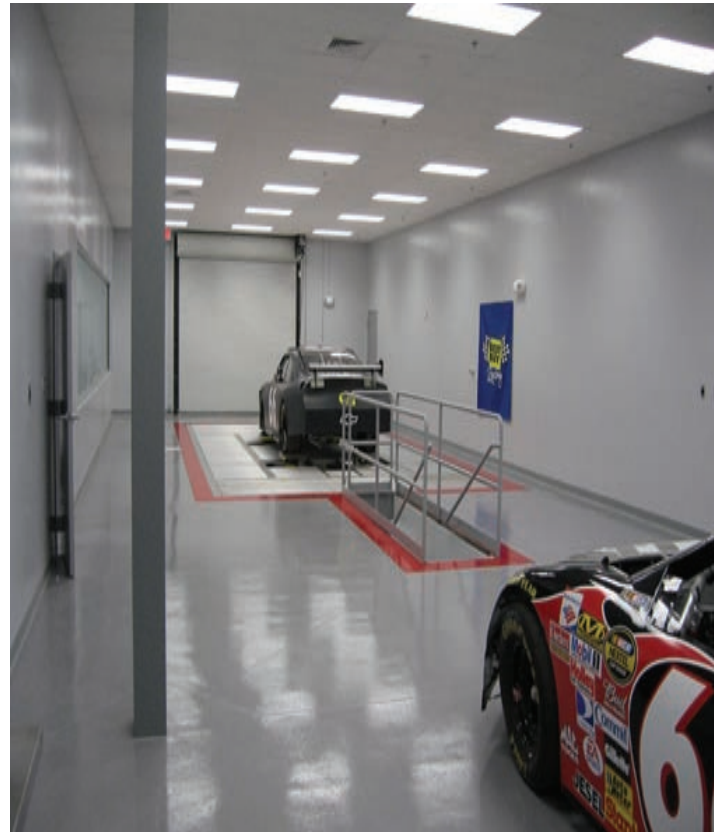
Stonhard provides customers with a single source warranty covering both products and installation. This turn-key approach guarantees consistence on both product and service.

Stonhard also had their construction management group professional on-site to provide an additional layer of support and communication between the customer, installation crews, Territory Managers, GC's and architects.

The Haas CNC Race facility is a highly active environment supporting a 10-month long intensive NASCAR race schedule. The showroom also conducts daily tours for Haas and NASCAR fans. Haas is a supporting member on both the Nextel Cup and Craftman Truck Series. The future for Haas includes the completion of two more buildings, perpetuating the Haas CNC Racing dream and a continued partnership with Stonhard.

The Stonhard Difference

Stonhard is the unprecedented world leader in manufacturing and installing high performance polymer floor, wall and lining systems. Stonhard maintains 300 product engineers and 175 application crews worldwide who will work with you on design specifications, project management, final walk through and service after the sale. And, Stonhard's single source warranty covers both products and installation.



Stonclad GS was installed in the Simulation Room. This room contains a 7-point machine that reproduces track conditions to exact specifications.

