



2021 Bergamo, Italy **Automotive**

The production of carbon ceramic brakes is one of the many Italian industrial excellences recognised worldwide. Whether it's top-level racing cars, aircraft or high-speed trains, all systems used in the automotive and aerospace sector require braking systems capable of maximum performance.

Tempco built an initial cooling system for the furnaces used to “fire” carbon ceramic discs about 12 years ago, which has worked flawlessly ever since. More recently, we implemented a new system with almost double the power.

After two years of operation of the second plant, the customer wanted to implement the new technology on the first one as well. We therefore intervened with a thorough revamping and upgrading, inserting a new control system with PLC and operator panel, adopting the management software and instrumentation tested over the past two years.

After 10 days of intensive work, the newly upgraded system was also put into operation with positive acceptance.