CASE HISTORY

BMW Motors

The Challenge: The finished surface of the concrete was un-acceptable. BMW was unable to put this service area into production. This client needed to re-surface the floor before opening the facility. The client required a floor that was extremely durable, aesthetically pleasing, and easily cleaned and maintained.





The Solution: Using a closed system shot blast machine, ESPOSITO LLC mechanically prepared the substrate by shot blasting the existing concrete to achieve the proper profile for maximum bond strength. ESPOSITO LLC installed a high density epoxy mortar floor system and abrasion resistant coating.





After the floor is shot blasted, the primer coat is applied. Then a 1/4"- high density epoxy floor mortar is installed.





The floor system is then prepared for the final finish coat application. An abrasion resistant 2-part epoxy top coat was applied. The result was a durable, abrasion resistant floor system, requiring minimal maintenance that will meet the demanding needs of the owners and last for many years to come.