

# CASE STUDY:

## NFL SUPPLIER FOOTBALL SCRUBBER





## CHALLENGE:

Prepping the ball for game play in the NFL – the challenge was to design, manufacture and test, in coordination with an NFL supplier, a custom designed NFL Football scrubber to scrub the football during play to remove the sheen. The brushes must not skive or damage the football in any way, but they must remove the “new ball sheen”. There was also a time constraint: the football should be de-sheened in less than 5 minutes, as there are up to 50 balls used every game.

---

## SOLUTION:

We were able to design and build a machine that revolves the ball on axis and utilize the scrubbing brushes used by NFL Referees. We also automated the manual procedure to achieve a game ready ball (within the time constraints).

---

## SERVICE DESCRIPTION:

This was a custom design machine, utilizing our machine shop and assembly capabilities.



IT'S OUR GOAL TO PROVIDE CUSTOMERS WITH **EXCEPTIONAL SERVICE** FROM OUR EMPLOYEES, WHO EMBRACE OUR AXIOM, **"ATTITUDE IS EVERYTHING."**

## DO YOU HAVE OUR NEXT CHALLENGE?

We utilize a unique approach that utilizes extreme customer collaboration and our 40+ years of expertise, offering creative solutions to the most challenging problems for the sole purpose of customer satisfaction. Customers trust us because we accomplish their projects with the highest levels of quality and integrity.

**WE'D LOVE TO PROVE THAT TO YOU... LET'S TALK**

