



# Quality inspections

## Prioritizing quality




Alloy Group ensures your parts measure up to your standards



## The background

Audi AG is a leading manufacturer of premium vehicles. A potentially defective part in the electric power steering system of several models was identified and needed to be corrected before delivery to dealerships. These 14,000 vehicles were located in five separate port locations across North America, and the scale of this issue led Audi to seek a trusted partner to execute inspection and repair services. Alloy Group was the right fit for the speed, precision, and efficiency their project demanded.

## Project goals

-  Begin inspections and rework at all five posts within one week or less of engagement
-  Perform necessary rework
-  Comprehensive documentation and daily reporting to Audi and Tier 1 supplier management teams

[AlloyGroupUSA.com](https://www.alloygroupusa.com)

## Our client



**Industry:**  
Automotive  
manufacturing



**Employee  
headcount:**  
90,000+



**Site location:**  
Worldwide ports

## Our solution

Within 3 days of receiving the start order, Alloy Group began their inspection process at all five ports. Our teams were located in Houston, San Diego, Jacksonville, Davisville RI, and Halifax (Nova Scotia). At each port, our experts were able to train a temporary workforce quickly and thoroughly on the multi-step inspection process. Throughout the five-week project, we inspected the power compensating element on 14,000 vehicles and replaced over 3,000 defective parts – all with appropriate documentation and real-time reporting.



Hired & trained temporary workforce



Inspected and replaced all necessary parts

## The results



Hit the ground running at all five ports within 3 days.



Inspected approximately 14,000 vehicles.



Replaced 3,000 defective parts.



Saved Audi thousands due to project speed & precision.

