



CASE STUDY

Osborn delivers superior finishing solutions saving the customer \$10,000 annually.



The Challenge

A tier 2 automotive supplier had a significant challenge with their existing brush used to remove excess rubber on coated parts. Their incumbent brush wore out too quickly and it did not remove the coatings efficiently enough, which resulted in extended cycle times. It was also difficult for the customer to consistently achieve the desired finish without burn marks and damaged parts.

The Solution

Osborn conducted an onsite application audit and identified an opportunity to improve performance, efficiency and finished part quality with a new brush solution. As a result of the audit, Osborn's technical expert recommended a 12" Osborn Heavy Duty Knot Wire Wheel Brush featuring Osborn's proprietary TufWire™ for its increased performance, aggressiveness and longevity.

The Results

Osborn's Heavy Duty Knot Wire Wheel Brush with TufWire™ removed the excess rubber coatings more quickly and efficiently than the brush they had been using for several years. Additionally the Osborn TufWire™ solution consistently provided a superior and more uniform finish without damaging parts. These improvements reduced the number of brush changes, decreased cycle times and damaged parts resulting in annual savings of \$10,000 on this one application alone.

About Osborn

- Global leader in surface treatment and finishing solutions
- 1,250 employees worldwide
- Sales offices in 13 countries
- Customers in 120 countries
- Established in 1887

Project

Provide a more efficient and better performing brush solution for customer process of removing excess rubber from coated parts.

Industry

Automotive—Tier 2 automotive supplier

Solution used

Heavy Duty Knot Wire Wheel Brush featuring Osborn's proprietary TufWire™

Customer savings

\$10,000 annually

"I really like how the new Osborn brush performed. It provided a much better finish and didn't leave any burn marks or rubber behind."

Manufacturing Engineer
