

CASE STUDY

Automotive Leather.
Leon, Mexico.



BACKGROUND

Leon has grown rapidly as a hub for automotive leather production over the last twenty years. With its proximity to the US, it's an ideal place for suppliers to the automotive industry. A major problem, however, is consistent access to water. Tanneries throughout the city rely on daily shipments by water tankers which are often delayed. By substantially reducing the quantity of water required for retanning, Qualus' system can help automotive tanners overcome the daily challenges of production in water constrained areas while still delivering the demanding technical standards for automotive leather.

Application: Steering Wheel

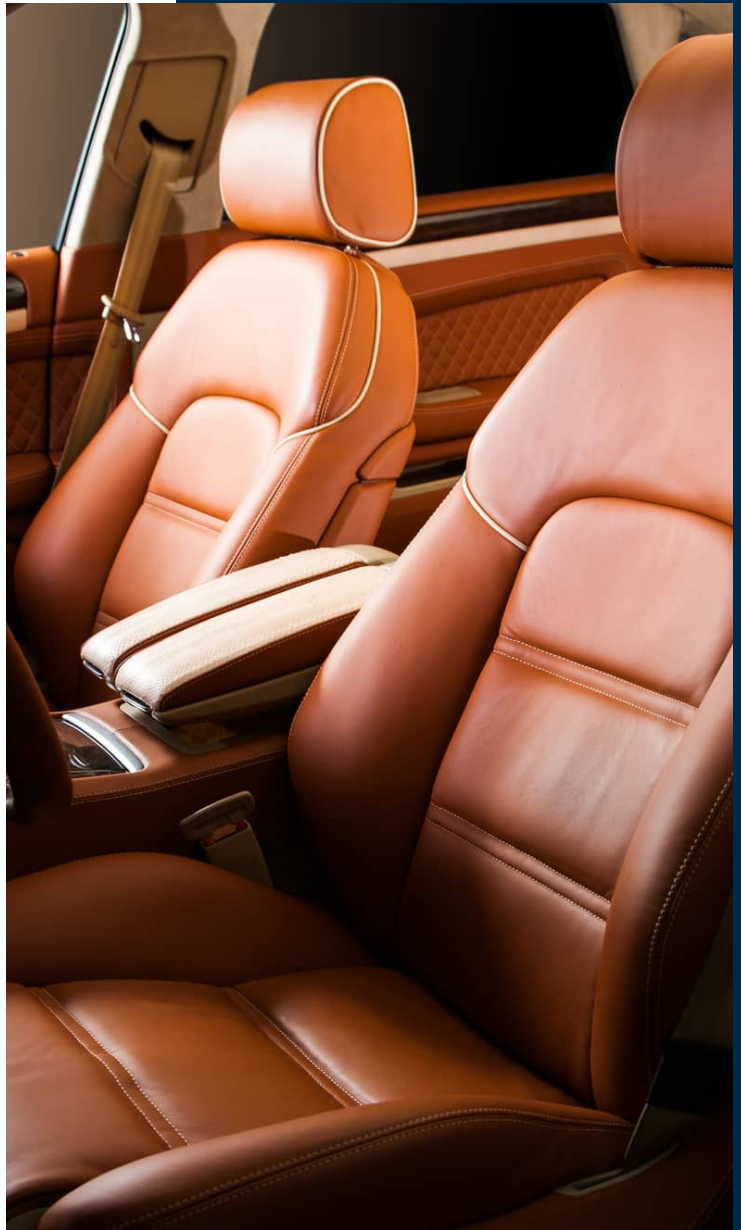
Location: Mexico

Type of Substrate: Cow Hides

Daily Retanning Volume: 12,000 kg

Daily Water Usage: 107,000 L

Daily Cost of Chemicals: \$24,000



KEY RESULTS

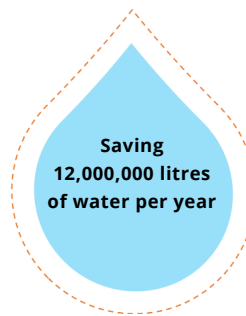
Water savings

39%



Chemical savings

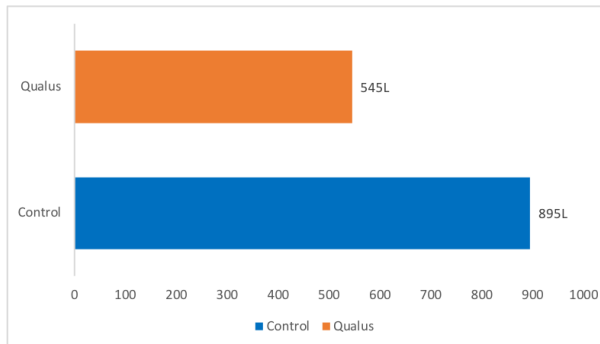
10%



Leather quality

Improved
tightness

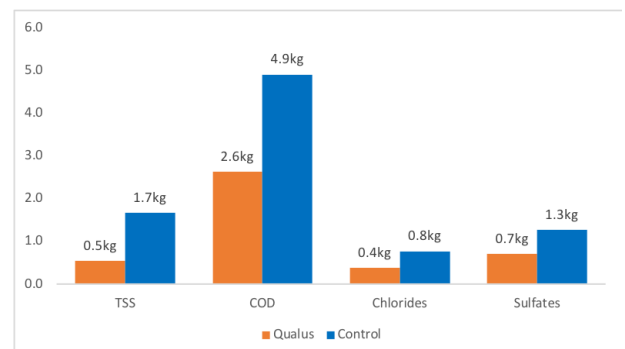
Water Usage Comparison (per 100kg of wet blue retanned)



39% reduction
in water usage

18% reduction

*Total Effluent Freight Comparison
(per 100kg of wet blue processed)*



FIND OUT MORE

To find out more about how Qualus technology can help you meet your sustainability goals email us at solutions@qualus.com