

Case Study: Electropolishing

Keys to electropolishing success: Quality, consistency and relationships

The Challenge

In business for 60 years, Control Electropolishing enjoys an enduring reputation for excellence. The company has always looked for more than just products in their business partnerships. In acquiring Control's previous supplier, Hubbard-Hall was challenged to build a new relationship while helping Control maintain its high standards of excellence.

The Approach

As a multi-generational family business itself, Hubbard-Hall understands the importance of close and longstanding relationships. We immediately invested time in understanding Control Electropolishing's business and processes looking for opportunities to help them continue to improve wherever possible.



As a family-owned business with a multi-generational history, Control Electropolishing understands the importance of quality and service. In Hubbard-Hall they have found a partner with shared values and an equal commitment to building longterm relationships.



Cleaning
the Hard to Clean

Executive Summary

Why Hubbard-Hall

- On site experts ready to go tank side to solve problems
- Six generations of consistent quality
- Deep expertise in cleaning, finishing and wastewater treatment
- Over 556 custom formulations
- Businesses across 713 SIC codes call us for their chemistry

“We specialize in high-precision components,” says Manuel Acosta, Director of Operations at Control. “Ours is a very delicate process, and not everyone can do it... there are times when we are taking off 1/10,000th of an inch of material.” The company’s clients come from the medical device, pharmaceutical and semi-conductor industries – all known for very exacting requirements.

On site at Control, Hubbard-Hall’s experts audited the entire facility and process from degreasing and descaling through electropolishing, rinses, neutralization and wastewater treatment. Through product reviews, testing and consultation, we were able to provide a collection of products optimally designed to meet Control’s needs, these include:

ENE Electropolish #9 - electrolyte, a stable and easily controlled solution readily adaptable to obtain the many advantages inherent in the electropolishing process.

Ultrex AS 181 W - a highly-alkaline soak cleaner that is formulated especially for steel and copper to provide excellent removal of oils and grease.

Aquapure AN Clear - a liquid anionic flocculent for wastewater treatment that is designed for use in settling suspended precipitates.

The Outcome



For CEO Nancy Zapata-Acosta, consistency has been the hallmark for how she has run her family business. Today Nancy’s daughter Lina De La Cruz is also involved. “We always look carefully at how we grow the business. We want to make sure we are taking care of our existing customers who have been with us a long time,” she says.

In Hubbard-Hall, Control Electropolishing found that same shared commitment to client service. We are proud to have played a part in helping Control Electropolishing expand 10-fold since 2010 and look forward to continuing to help them for years ahead.

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“Hubbard-Hall has been great to work with... anytime we have needed technical help—like when we got a new stainless alloy to process – their people are open to test it for us.”

Nancy Zapata-Acosta
CEO
Control Electropolishing

Our people. Your problem solvers.

Expertise you can trust. 32% of Hubbard-Hall associates are in tech support, customer service or sales. This means that you get answers fast while the rest of our team gets your order delivered on time and in spec.

HubbardHall.com

Chemistry and Expertise for
Manufacturing’s Toughest Problems



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