



FOUR 9's[®] "Pot Swap" Program

Guaranteed Superiority

Metallic Resources offers a special one-time only introductory trial program for potential new customers interested in FOUR 9's electrolytic bar solders. "Pot Swap" is guaranteed to demonstrate the superiority of MRI solder over other solders currently being used in production line wave soldering and other electronics applications.

Program Parameters

Printed circuit board operations that use a minimum of 12,000 pounds of solder per year qualify for this exciting program. The solder pot size must be at least 400 pounds. For multi-line facilities, only one solder line will be eligible for the "Pot Swap". The qualifying company must generate records daily for two weeks prior to the test which include board throughput, solder additions, and dross generation. The qualifying company must provide solder pot samples twice a week via overnight delivery to Metallic Resources for the duration of the test in order to monitor pot contamination. Analytical work is performed at no charge.



Pound for Pound at No Charge

Metallic Resources will exchange, pound for pound at no charge, the solder currently being used for wave soldering applications with FOUR 9's highest purity electrolytic solder. Total poundage will equal the size of the pot plus 25% additional product supplied to run the test for a two week period. The additional 25% will be invoiced by Metallic Resources at the cost of the solder currently being used in the pot. Transportation costs for the electrolytic solder will be borne by Metallic Resources.



METALLIC RESOURCES, INC.

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Production line statistics on throughput, solder usage and dross generation are required for future comparisons. Metallic Resources' sales representatives and/or distributors will be in attendance to assure a smooth changeover. The pot must be emptied and cleaned prior to loading the new solder.

The new solder will be heated in the pot, and production will be started. The old solder will then be shipped back to Metallic Resources; Metallic Resources will pay all freight charges.

In the event any company employing the "Pot Swap" is displeased within 48 hours of pot changeover, the company may return the solder to MRI for a full refund. In addition, MRI will purchase the original swapped out solder scrap at current scrap purchase prices. Metallic Resources will pay transportation costs.

The new solder is replenished as required for a test which will run for a two week duration. During that time, statistics are kept. At the end of the test, comparisons are made. The manufacturing company and production line operators will dramatically notice the following benefits related to FOUR 9's bar solder.

What You Will Experience

- Generation of less dross resulting in more soldered joints per pound of solder and greater cost-effectiveness through less waste. Generated dross has less solder content for minimal solder loss, more efficient product usage, and greater economy.
- After the test and switch to FOUR 9's solder, the pots can be operated at lower temperatures to provide energy savings, extended pot life, reduced thermal stress, and reduced potential of contamination.
- Lower viscosity improves the fluidity, which in turn improves the solder's wetting capability.

Electronics production operations concerned with cost-effectiveness, solder joint quality, higher finished goods quality, and superior production line performance need to take advantage of this offer. Call Metallic Resources today to discuss how FOUR 9's electrolytic solder tested in-house can improve your specific operations and products.

Recommendations made by this company and its representatives are based upon test data, experiments, and experience believed to be reliable. No guarantee of accuracy is made, however. All products are sold upon the condition that the buyer will make his own tests and assume the responsibility for the suitability of the product under his application and service conditions. Statements made herein will vary according to the nature of the surfaces to which the product is applied, application technique, and service condition. We in no event assume liability beyond the purchase price of our products involved and make as a condition of sale that we will refund the purchase price or replace materials proven to be defective and reported in a timely fashion, but no later than six (6) months after shipment. No representative of the manufacturer and/or seller has the authority to alter or extend these conditions.