



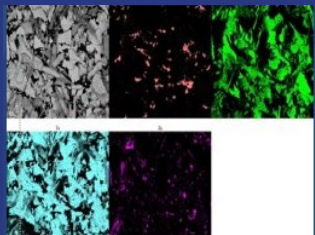
Learn how our Material Support & Solutions team solved this customer material issue:

COATING ADHERENCE ON TUBING



THE PROBLEM:

The customer roll formed electro-galvanized strip into their tubing product and applied a proprietary plastic coating to the tube's exterior. Field issues and internal rejections began to mount due to adherence problems between the plastic coating and the tube.



THE ANALYSIS:

Through lab work at Worthington Industries, including Scanning Electron Microscopy (SEM)-EDX analysis, the adhesion issues were assessed. Contaminants in the process were identified.

*"It is well known that **problem avoidance** is an important part of **problem solving**."*

THE SOLUTION:

Worthington helped the customer mitigate contaminant build-up. Raw material trials were proposed and executed as a means to assist the effort. The customer was able to identify a non-steel alternative to improve their adhesion problems.

THE ACTION:

If you need a cost-effective solution for coating adherence on electrogalvanized tubing contact the Materials Support & Solution team at Worthington.

CALL US AT 1-800-944-2255

WORTHINGTON INDUSTRIES. 200 WEST OLD WILSON BRIDGE ROAD COLUMBUS, OH 43085