



# 4 Key Ways to Reduce Dross Formation

## Optimize Solder Temperatures:



Maintaining optimal temperature settings can significantly reduce oxidation and dross formation.

## Use High-Quality Flux:

Selecting appropriate flux can reduce surface tension and minimize oxidation.



## Minimize Air Exposure:



Adjusting equipment settings to limit the molten solder's exposure to air can decrease dross production.

## Implement Nitrogen Atmospheres:

Using nitrogen in soldering environments can displace oxygen, thereby reducing the rate of solder oxidation.



## AIM Solder Dross Recycling Services

Contact us today to learn how we can assist you with your dross recycling needs and help you make a positive impact on the environment.



**Brendon Chrus**  
Metals Reclaim Manager  
bchrus@aimsolder.com