

The Metallist™ line of IMC boats from Momentive Performance Materials

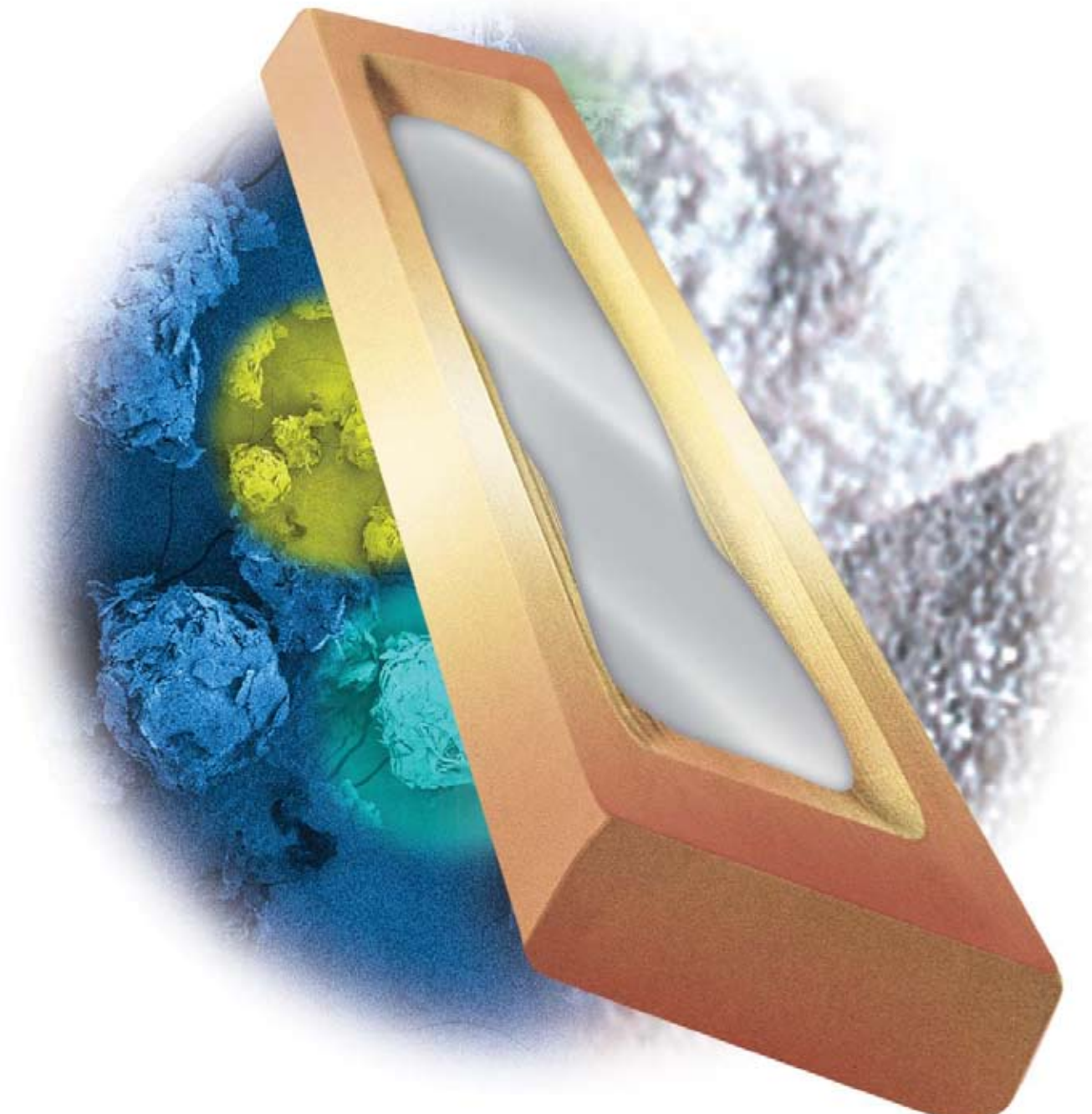
- **Classic**
- **StabilizerPlus™** newly introduced
- **VaporPro™** coming soon



MOMENTIVE
performance materials

Metalist™
StabilizerPlus™ IMC Boats

Applications for the Metallist family of IMC boats include protective barrier coatings for the food and beverage industries, high reflectivity coatings for the automobile industry and functional coatings for the television and computer industries.



www.momentive.com

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More stable and longer lasting than conventional IMC boats.

For over 30 years our Classic IMC boats have been reliable performers in high-speed vacuum metallization processes. However, at Momentive, our engineers are constantly imagining new solutions to our customers' challenges.

Extensive lab and field-testing against both conventional boats and our own Classic boats has confirmed our initial enthusiasm. New StabilizerPlus™ boats represent a significant leap in resistive evaporation boat technology.

With traditional IMC materials, better wet-out can mean faster corrosion. However, StabilizerPlus boats are optimized to improve the wet-out characteristic without increasing the corrosion rate of the ceramic base material.

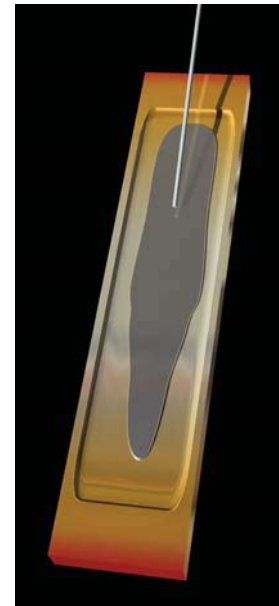
Advantages of Metallist StabilizerPlus boats:

- More complete wet-out
- Faster initial stability
- Longer operational stability
- Improved deposition uniformity
- Fewer changeovers
- 20% more linear feet per boat set

All these advantages combine to give you higher machine uptime, greater yields, and more metallized film per boat set.



StabilizerPlus
Complete wet-out of cavity—more uniform coating



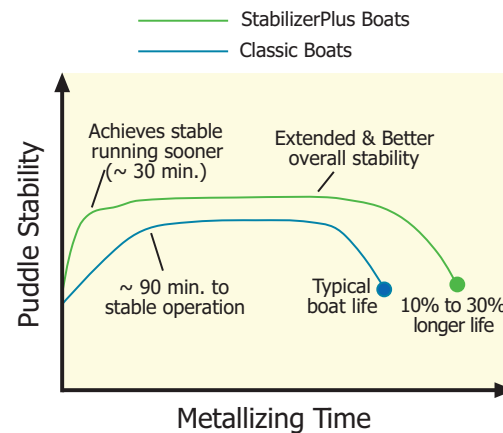
Conventional Boat
Uneven wet-out leads to inconsistent coating

What shape are your puddles in?

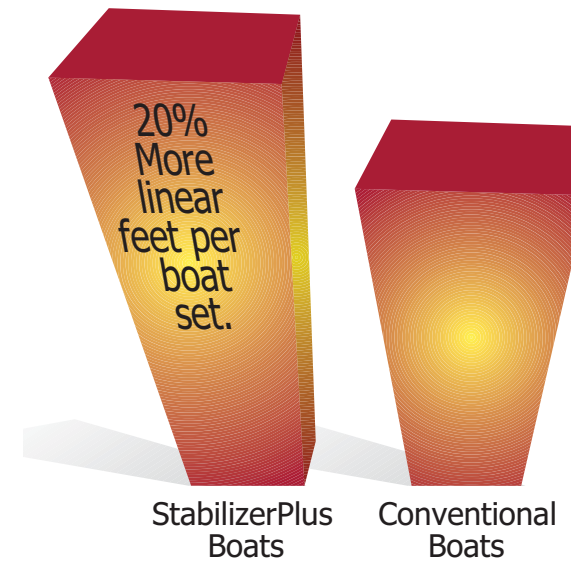
The better the shape of the puddle, the more even the wet-out, the more consistent the coating. StabilizerPlus boats allow more complete wet-out of the cavity and more uniform coating.

StabilizerPlus boats "break-in" faster and keep working longer than conventional boats.

StabilizerPlus boats provide faster initial stability and longer operational stability which add up to 20% more linear feet per boat set.



Think what 20% more linear feet per boat set will add to your metallizing operation.



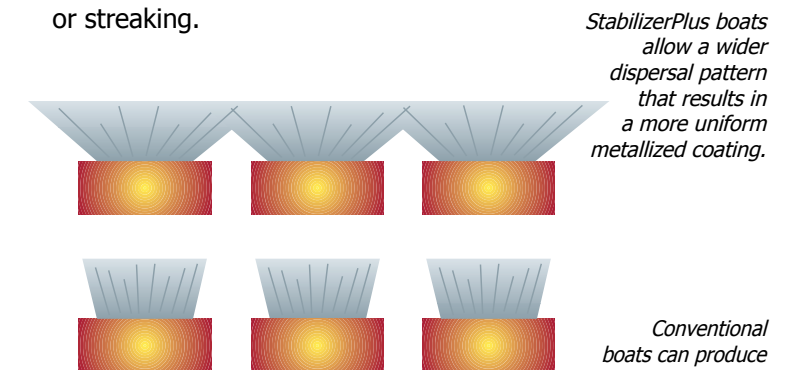
Longer operational stability, less boat wear and corrosion adds up to higher through put and more coated material with StabilizerPlus.

Fewer changeovers with StabilizerPlus.

Longer boat life makes life easier for you because it translates into more production time per boat set—and that means more time metallizing film and less time changing boat sets and cleaning equipment.

More uniform evaporation.

Good puddles in the beginning produce good results in the end. StabilizerPlus boats offer improved wet-out and better vapor dispersal creating a more uniform aluminum coating—with less "banding" or streaking.



StabilizerPlus boats allow a wider dispersal pattern that results in a more uniform metallized coating.

Conventional boats can produce uneven wet-out and uneven dispersal patterns which result in "banding" or streaking.

It all adds up to cost savings, satisfied customers and increased business with StabilizerPlus boats from Momentive Performance Materials.

Contact Momentive Performance Materials for a trial run of StabilizerPlus boats and see the results for yourself.