

## **American Trim**

Press Release

Forming the Future

## American Trim launches new Alodine<sup>®</sup>EC<sup>2™</sup> high performance coating line at its Cullman, Alabama facility

Alodine<sup>®</sup>EC<sup>2™</sup> provides outstanding chemical-resistance, wear-resistance and thermal-resistance and can exponentially improve corrosion-resistance for most applications

## Lima, Ohio-October 18, 2007

Today, American Trim announced that the new Alodine<sup>®</sup>EC<sup>2™</sup> high performance coating line is operational and ready to support full production and prototyping. With this opening, American Trim becomes the largest (by capacity) Licensed Product Center of this exciting new coating developed by Henkel Corporation.

## About Alodine<sup>®</sup>EC<sup>2™</sup>

The new Alodine<sup>®</sup>EC<sup>2™</sup> has exciting potential:

- Virtually eliminates corrosion
- Drastically improved wear resistance
- Enables the use of lower cost materials (e.g. aluminum instead of stainless steel)
- Excellent bonding capability when combined with Loctite<sup>®</sup>, Hysol<sup>®</sup> and Teroson<sup>®</sup> brand adhesives

The coating is based on Ti electrodeposited oxides and readily forms on:

- Aluminum and Aluminum alloys
- Titanium and Titanium alloys
- Aluminized ferrous substrates

In addition, it offers the following specifications:

- Surface Properties (Hardness of 600—800 Vickers)
- Corrosion Resistance (1000—6000 hour depending on aluminum substrate)
- Abrasion Resistance (2000 Taber cycles (C-17 wheel) with no wear @ 12 microns)
- Bonding capability with most paints, adhesives, Teflon, Kynar and thermal spray coatings
- Useful coating thickness of 3—12 microns

"As companies are looking for ways to improve their coating performance capabilities and/or total cost structure, we believe that the Alodine<sup>®</sup>EC<sup>2™</sup> process offers an attractive value proposition," commented Vince DeFazio, Director of Operations for American Trim's facility in Cullman, Alabama.

The Cullman facility boasts a tank capacity size of 108″ Long, 30″ Wide and 40″ Deep – the largest of its kind in the world supporting the Alodine<sup>®</sup>EC<sup>2™</sup> technology.

Inquiries for the new Alodine<sup>®</sup>EC<sup>2™</sup> should be emailed to <u>Chris Highfield</u>, Sales Director or you may call him directly at 937-494-6024.

