

# EMD CHEMICALS INC.



EMD Chemicals Inc.  
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 Web Site: [www.emdchemicals.com](http://www.emdchemicals.com)

**Founded:** 1971

## Key Personnel:

Aram Terzian, Marketing Director  
 Rick Glesias, Technical Marketing - Printing  
 Scott Aumann, Technical Marketing - Plastics  
 Noel Crichton, Technical Marketing - Coatings

## Company Description:

EMD Chemicals Inc., an affiliate of Merck KGaA Darmstadt, Germany is a world leader in the manufacturing of effect pigments. Effect pigments add new dimensions to color through luster, depth and color gradations. Combined with other pigments or dyes, they provide a multitude of color and tints that bring glamour, vibrancy and excitement to a wide variety of products. At EMD we place the highest standards on the quality of our products and services to ensure that we meet the expectations of our customers.

## Technologies/Patents/New Products:

Servicing the plastics, inks and coatings industries our marketing and technical experts can show you how to add that essential difference to your products. EMD's experienced staff understands the complexity and diversification of the many industries we serve and through our highly trained scientists have developed the types of products which will differentiate and emphasize your product characteristics.

- Aluminum oxide based pigments for strong glittery effects
- Bismuth oxychloride pigment dispersions for liquid metal effects
- Calcium aluminum borosilicate pigments for pureness of

color, brightness and transparency.

- Functional pigments used in the manufacturing of antistatic coatings
- Heat reflective pigments used in architecture and horticulture
- Mica based pigments used in plastics for laser marking
- Silicon dioxide based pigments for color travel

## Major Markets:

- Household & Personal Care
- Packaging
- Plastics
- Printing
- Coatings

## Major Products:

- Biflair® - Bismuth oxychloride crystal dispersions for high luster coatings
- Colorstream® - Silicon dioxide pigments coated with metal oxides for color travel effects
- Iriodin® - Mica based pigments coated with titanium oxide and/or iron oxide
- Lazerflair® - Mica based additives for laser marking on plastics
- Miraval® - Calcium aluminum borosilicate pigments which exhibits outstanding sparkle, brilliance and gloss.
- Xirallic® - Aluminum oxide platelets coated with metal oxides for strong glitter effect

## Specialized Services:

Product development and testing  
 Technical support  
 Sample formulations  
 Product literature  
 Creative color and design support

## Global Capabilities:

Savannah, GA; Onahama, Japan; Gernsheim, Germany

North America Sales Contact:  
 Dave Glidden

Technical Contact:  
 See Key Personnel

Merck Japan  
 Ph: 011-81-35-434-4711  
 Fax: 011-81-35-434-4704

Merck KGaA, Germany  
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Affiliates in 40 different countries.

Website: [www.emdchemicals.com](http://www.emdchemicals.com)