

KI INDUSTRIES, INC.

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KI

News from KI
Supporting your Search for Better Products
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In This Issue

Plastic Chrome Plated Parts

KI has the capability of providing plastic parts with high quality Chrome Plating in a variety of finishes. Bright Chrome, Matte, Satin, Stainless Steel look and Black Chrome. Bright Chrome remains a popular finish with for its high gloss, reflective appearance. Often used on our automotive and plumbing parts, a Bright Chrome finish can increase the look of elegance and style to any component. KI also produces Matte and Satin finishes which have a softer, less glossy appearance. Matte and Satin finishes add a rich aspect to accentuate a component in more subtle manner. A recent addition to our repertoire is a Black Chrome finish for a new, sleek and modern look. Black Chrome couples the high gloss, eye grabbing appearance of Bright Chrome with the lustrous style and elegance of Matte or Satin. Plastic parts with Stainless Steel look add a high end look to your products.

Part Design for Chrome Plating

Chrome plating adds a heightened level of consumer interest in products, and will subsequently add a higher level of perceived value. Chrome plated plastics are a cost effective alternative to plated metals in small intricate trim parts in an assembly, but achieving that "perfect" chrome plated part begins with some basic good design practices. The marriage of good design practice, proper material selection, proper tool construction and careful attention to molding parameters are imperative to successful chrome plating, and are actually more important to excellent quality parts than does the plating process itself.

Testing Chrome Plated parts

Plated accents have become a staple in our daily lives. Chrome plated items can be found throughout our homes in kitchens, bathroom fixtures, light fixtures, toys and on stereos. Plated parts are also heavily used as finishing touches on automobiles inside and out. High visibility of decorative parts combined with tactile utility of some chrome plated items means that minor defects are easily spotted. Therefore here at KI, a very intense quality criterion is adhered to in order to eliminate defects such as scratches, cracks, discoloration, blistering, bubbles and stardust to name a few. Production parts are compared to an appearance master part or a master plaque which is signed off or approved by the customer.

New Automated Paint Line in our Queretaro facility

Industrias KI de México has just qualified our brand new automated paint line. This is a state of the art piece of equipment built by Sprimag in Germany. This system is capable to paint parts with the highest quality and consistency.

In our next issue we will present all the benefits you can expect from painted parts.

Message from Dave Goltermann

Decorative content has never been more important. Consumer studies show potential buyers touch/turn/feel/test the controls on an appliance - or car - before making their purchasing decision. Does your decorative content send the message you want it to? Is the appearance a competitive advantage for your product? KI can help make that critical moment a winner. KI brings 40 years of experience helping you to design decorative parts and can apply a broad array of finishes or 'looks' such as: stainless steel, metallic paint, PVD, soft-touch using a vast spectrum of materials ranging from engineering plastics to metals such as aluminum and zinc. If your design required touch controls, we can provide membrane switch controls as well. Competitive pricing, delivered anywhere in the world. In order to match your production requirements, we have built an organization and logistic system that can deliver these parts competitively anywhere in the world.

Please contact one of the individuals listed below and they will begin to make your concepts a reality.

Sincerely,
Dave Goltermann

US and Canada	Dan Woods: dwoods@kiindustries.com
México, Central, South America	Carlos Garcia: cgarciak@kiindustries.com
Europe	Dave Goltermann: goltermann@kiindustries.com
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KI Industries is a leader in the manufacturing of parts and components that give products a distinctive look and easy interface with the user.

Our Advance Design Sales group is available to work on site with you to design parts that have a distinctive look, are effectively designed for manufacturing and give a distinctive appearance to your products.

We look forward to hear from your new projects.

