

Ceramics & Hard Coats

American Roller manufactures some of the most advanced ceramic, metallic, polymer, and other specialty hard coats to help companies in coating and laminating, electronics, packaging, film extrusion, corrugated, graphic arts, and a variety of other industries to improve performance, increase productivity, and cut costs. The company's coating specialists can assess your specific needs and recommend the best surface coating material.

Value

Production Increase

- Consistency and control allow high performance and faster line speeds, for greater production
- Anti-dent and Anti-corrosion treatments mean less down time for maintenance and change over, for increased production

Improved Product Quality

- Coatings allow superior dimensional and surface finish tolerances giving you better quality and less scrap
- Graphic Arts customers will see greater wettability that provides an even spread of inks or fountain solution, for superior quality printing
- Dent and wear resistance mean better products, with less scrap
- Oxidation and corrosion resistance helps maintain coating integrity for consistent product quality

Reduced Costs

- Abrasion, scratch, and cut resistance means fewer replacements – cutting cost and maintenance down time for change over
- Coatings stand up to harsh environments and are electrically conductive to help dissipate static, contributing to a safer work environment
- Ceramic coatings can last up to 10 times longer than non-ceramic coatings, saving you significant replacement dollars



Solution

PRODUCTS FOR MANY INDUSTRIES

Converting

Alpha
Alpha II
Arcotherm TC100
Arcotherm TH200
Arcotherm TK400
Arcotron CL500
Beta, Beta XL, Beta XLT
Pellex
Titan I

Metals

Endural
Protran

Graphic Arts

Ceralast
Ultra Damp

COATINGS FOR MANY APPLICATIONS

Corona Treating Rolls
Thermal Transfer Coverings
Draw Rolls and Traction Coatings
Coating Applicator Rollers
Laminating Rolls
Chrome and Anodizing Replacement
Heated or Chilled Rolls
Calendering Rollers
Pelletizing Rolls
Idler Coatings

