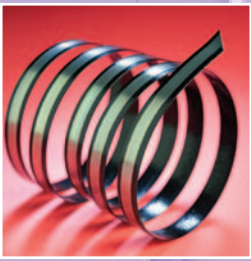
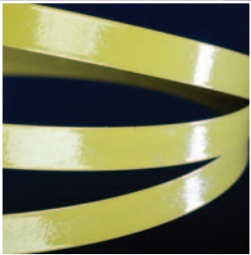


# Electrostatic Technology Linear Powder Coating



Selectively Coated



Fully Coated



Coated Profile Stamping



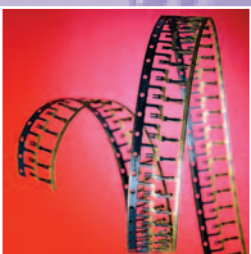
Profile Stamping



Coated Stamping



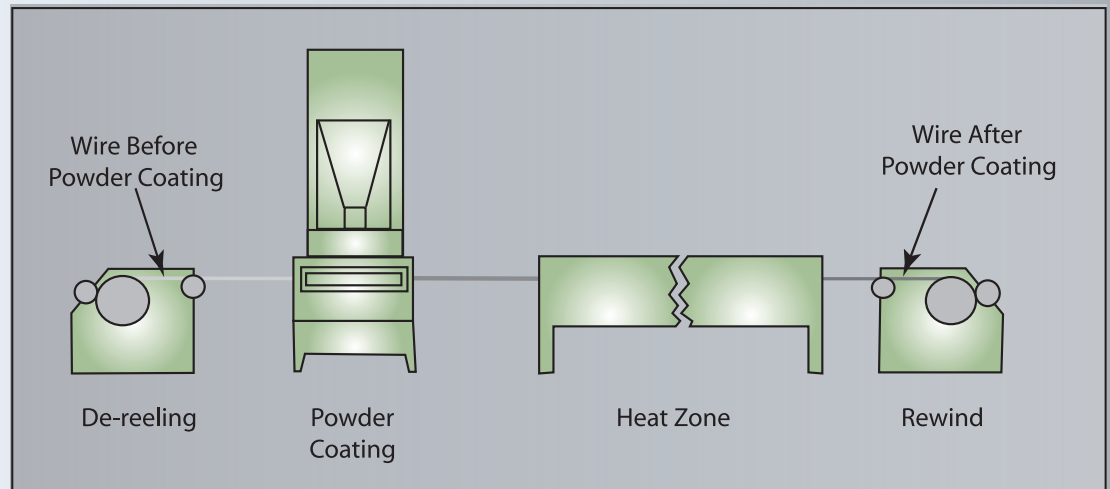
Coated Stamping



Selectively Coated Stamping

For three decades, Device Technologies has been powder coating linear (reel-to-reel) substrates for its own Spring-Fast® line of wire protection grommet edging. The powder coatings work so well for us, we've decided to offer linear powder coating services to other industrial users.

Our powder coating method is a unique, reel-to-reel process. It applies thermo-plastic resins such as nylon and polyethylene, or thermoset resins such as polyester and epoxy to linear metallic substrates such as wire, cable, stampings, or steel strip. The coating can be applied to the entire surface, or selectively to part of the surface creating functional and/or decorative finishes.

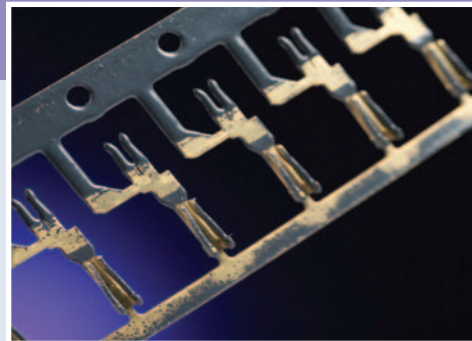


## Process Description

You send us reeled substrate for coating. We mount the product on our linear powder coating line. The product is de-reeled and proceeds through our proprietary powder coating box. Heat is then applied to the powder coated substrate to melt and fuse the coating. The product is cooled in-line, and then is re-reeled and returned to you.

Functional finishes include end products that require durable surface protection for electrical insulation or corrosion resistance. For example, powder coating is used to provide electrical insulation on magnet wire used in large transformers. A corrosion resistance example is strip steel that is coated with a nylon powder to prevent corrosion in a salt air environment.

Decorative powder coating finishes are also durable and can be used to create virtually any color as well as special effects.



## What can Linear Powder Coating Do for You?

Device Technologies' linear electrostatic powder coating has the versatility to meet the demands of a broad range of applications. Call us or send us an email about your project. We will need to know the size, material and shape of your substrate (wire, cable strip, etc.) and the amount to be coated.

We will also need to know what you require for coating thickness and characteristics, or we can help you determine a coating for your purposes. Put our innovative process to work for you!

## Capabilities and Features of Our Service

- Specialty electrical insulation and corrosion resistant coatings.
- Decorative coatings
- Flexible coatings
- Depositions from light dusting to heavier builds
- Selective coating available
- Roll forming and stamping available

## Linear Electrostatic Powder Coating Process

The near-100% transfer efficiency rate of Device Technologies' process delivers a fast and efficient application of a smooth, protective coating to a variety of wire, cable, stampings and metal strip.

**For more information and to see a video demonstration go to:**

**[www.devicetec.com/powder](http://www.devicetec.com/powder)**



If you have any questions or would like free samples, please call Customer Service at 508-229-2000, Ext 130 or email us at [customerservice@devicetec.com](mailto:customerservice@devicetec.com).