

Why bead barcodes?

Ensure bead barcodes that compliment your process, withstand the heat, and are precisely applied... every tire needs an identity!!

MIXING

Raw materials like sulfur, rubber, and carbon black are mixed to form the rubber compound

1
CURING

Green tires are placed over a balloon-like mold; the balloon "inflates w/steam", and the tire is shaped via pressure & heat

4
CALENDERING

Rolling mills squeeze the mixture into sheets that will be used to make the tire

2
Tire ID for Optimized WIP...
FINISHING

After cooled, the tire is tested for quality. Sensors test to ensure the tire will run in a straight line

5
Start tracking early!

The LA3200 bead label applicator can automatically apply bead labels to flat rubber

BUILDING

Sheets are formed around a drum and over the beads to create the round shape that is a green tire

3
DISTRIBUTION

The completed tire is on its way to a distributor, warehouse, or retailer

6
Chromaffix & Tread Labels

Automating the tread labeling process ensures proper product ID and compliance with consumer safety regulations. Depending on your process, tread labels may be generated and applied either before or after leaving your facility.

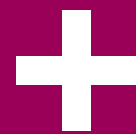
OR... at this stage, use the LA3100 bead label applicator to automatically apply barcodes

Closed loop labeling & tracking

Tangible business benefits


AUTOMATIC LABEL APPLICATION =

- Precision placement for later scanning
- Reduced labor & waste
- Increased throughput


WHY CHROMAFFIX?

- ROI < 1 year
- Leverages bead barcode info to print associated tread label. Yay for accuracy!


SINGLE SOURCE

- Reduce administrative effort & budget with a single source for all your tracking & labeling needs.
- Service and support for a closed-loop ID system


BARCODES!

- ...that track your tire components from start to finish