



- Performed by approved suppliers
- Strict specifications ensure repeatability
- Coils supplied in long lengths

K-TUBE[™]





- Precision roll forming mills create uniform product.
- Defect detection is integrated into the process.
- The strip is welded into coils in a continuous process.

K-TUBE[™]







- This process fine tunes wall thickness to tight tolerances.
- The floating plug smooths the finish of the ID.
- The surface finish is determined by the percent of plugging vs. sinking.
- This is the primary technology used in Brite Draw and Matte products.

K-TUBE[™]





- The tubing's outside diameter is reduced through a series of dies.
- Reduction causes cold work, which increases tensile strength.
- This is the primary technology used in K-Form products.

K-TUBE[™]





- Heat treating tailors custom material properties.
- Annealing relieves stress and allows for more reduction.
- The coils are heat treated inline.

K-TUBE[™]





- This equipment can hold tight OD tolerances.
- Grinding removes wall thickness for high OD/wall ratio designs.

K-TUBE[™]





- A rotary straightener balances internal stress to remove coil cast.
- Parts are visually inspected after straightening.

K-TUBE[™]





We offer multiple cutting styles:

- Shear crimped end
- Score break 70-90% open
- Electrolytic 100% open, burr free, slight edge break
- Laser 100% open, burr free, sharp edge
- Some parts can be tumbled to break edges

K-TUBE[™]







We offer different cleaning methods for different cutting styles:

- Shear or score break OD wipe
- Electrolytic ultrasonic: degreaser, brightened, DI flush
- Laser degreased, pickled, rinsed

K-TUBE[™]





PACKAGING

- Latex-free handling and packaging are available.
- Packaging options suit different product configurations.

K-TUBE[™]







- Quality and metallurgical analysis are conducted.
- Physical properties: UTS, YS, %EL, hardness and surface finish
- C=0, AQL sampling plan

K-TUBE[™]





- Optical fibers are encapsulated in metal tubing.
- Tubing provides strong, leak-free protection for optical fibers.
- Fiber optic tubing is shipped on large spools to cable companies.

K-TUBE[™]