United Silicone’s rollers are the ideal choice for peripheral hot stamping of cylindrical shapes and- roll on decorating of large, flat or curved surfaces. The rubber conforms readily to surface variations in molded plastic parts, ensuring smooth application of hot stamping foils and multi-color heat transfers. Silicone rubber rollers are used in a variety of applications including banding, laminating, printing and decorating. Carefully engineered and crafted, our rollers are specifically matched to your application.

Common Applications:
- Heat Transfer & Hot Stamping
- Extruded Products
- Heat Sealing
- Edge Banding
- Cylindrical Shapes
- Packaging
- Laminating
- Feed & Guide Rollers
- Liner-less Labels

Benefits:
- Excellent Silicone-to-Metal Bond
- Thermally Conductive
- Heat Tolerant to 550°F
- Various Formulations
- Resistant to Compression Stress
- 40-90 Durometer (Shore A)
- FDA-Grade & 3A Certified Materials
- Seamless Finish
- Expedited Lead Times
- Recoats Available

Roller Specifications
- New and “Recoat”
- 40-90 Durometer (Shore A)
- Flat, Contoured, or Stepped
- Face Lengths up to 110”
- Finished OD to 20”
- Outside Diameter (A)
- Rubber Thickness (D)
- Face Length (E)

Metal Core
- Aluminum, Standard
- Steel
- Outside Diameter (B)
- Inside Diameter (C)
United Silicone, part of Industrial Decorating Solutions (IDS), specializes in the design and production of standard and custom hot stamp and heat transfer decorating machines.

United Silicone also provides a complete range of supplies including: silicone rubber dies, rollers, sheets, part holding fixtures and heat seal supplies.

As a leading designer and manufacturer of state-of-the-art plastics decorating systems, United Silicone has the in-house engineers to provide solutions to your toughest decorating problems.

Contact U.S. to see our complete line of Hot Stamp & Heat Transfer Equipment & Supplies!