

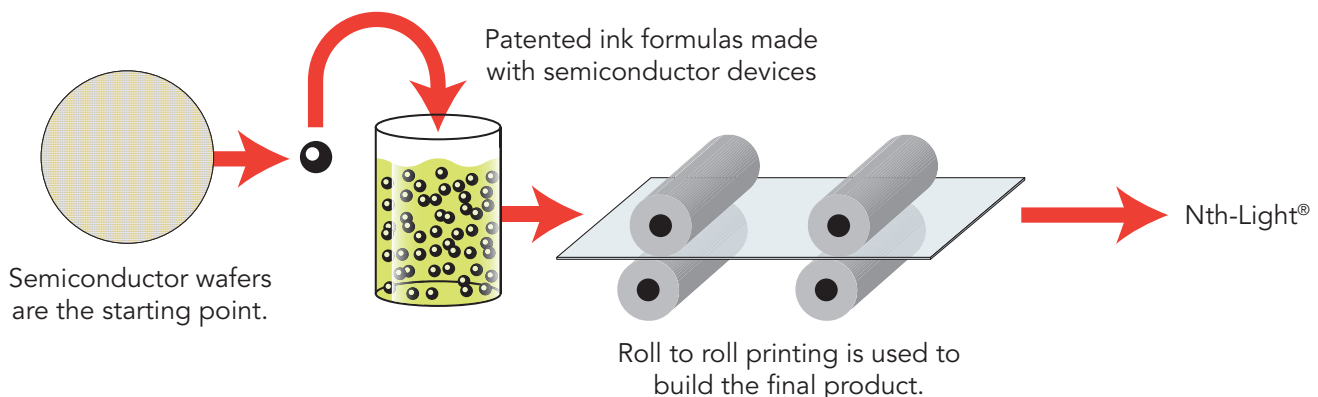


# Printing the Impossible™

NthDegree Technology (Nth) is bringing to market an innovation in the manufacturing of semiconductor products. Our process is based upon unique semiconductor ink formulations which can be printed on standard high speed printing equipment.

Nth's printed materials can currently address lighting. These devices are printed in three basic processes.

- Nths printed materials start with a standard LED wafers.
- The respective wafers are cut into micro LEDs devices that are the same size as ink particles and are suspended into inks for printing.
- The inks are printed on commercial printing presses producing the end product: Nth-Light® printed lighting goods.



Nth's printed lights are moving to commercial availability. Our lights are printed on either a flatbed screen press or a high speed roll-to-roll printing press. The high speed press can produce over 6 miles per day of 12 inch wide rolls of printed lights. They are ultra thin, flexible and lightweight with a cost and form factor that is unique in today's marketplace.

The ability to print light at high speeds on low cost printing presses dramatically changes the reliability, cost structure, and cost of installation as well as the performance of the products themselves. In lighting this is opening new market venues not available with existing lighting technology. Nth has prototype lights for several segments including retail lighting, automotive, computers, consumer goods and advertising. To take advantage of printing press volumes, the Nth business model forms partnerships with established companies in each segment as the go-to-market vehicle.

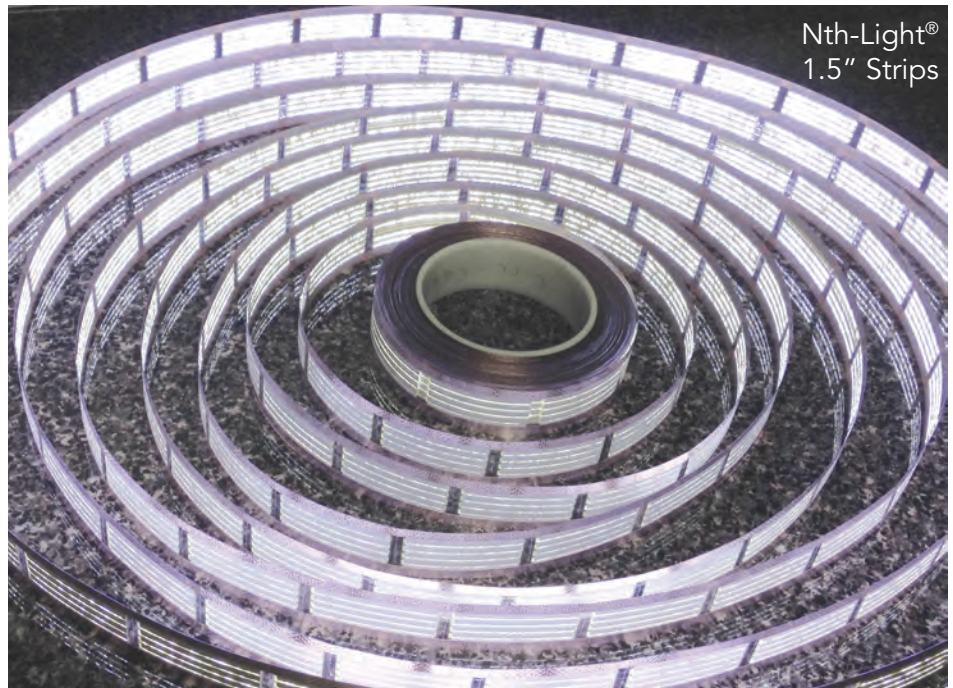


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Backlighting



Nth-Light®  
1.5" Strips



Traditional LEDs

Nth-Light®