



Heartland Science



Ohio's Legacy of Discovery & Innovation



Manufacturing

From Price Tags to Process Control

Paper and Cardboard Manufacture

William H. Millspaugh (1869-1959) in 1900, founded the Sandusky Foundry & Machine Company and invented the centrifugally-cast suction rolls used in the manufacture of paper and paperboard. It was the key to development of high speed machines that manufacture paper and cardboard in widths as great as 25 feet. Prior to this development, paper was primarily hand made - a very labor intensive process that made mass production of boxes unthinkable.



Millspaugh also collaborated with shipbuilders to develop propeller sleeves and other mechanisms for ship propulsion. For his contributions to the art of papermaking, Millspaugh was awarded the second Edward Longstreth medal of the Franklin Institute of Philadelphia and gold medal by the Technical Association of the Pulp & Paper Association.



Find out more...

- [Sandusky Papermaking Machinery](http://www.sanduskyintl.com)
(www.sanduskyintl.com)
- [How Paper is Made](http://www.tappi.org/paperu/all_about_paper/paperMade.htm)
(www.tappi.org/paperu/all_about_paper/paperMade.htm)
- [The Amazing History of Paper](http://www.tappi.org/paperu/all_about_paper/paperHistory.htm)
(www.tappi.org/paperu/all_about_paper/paperHistory.htm)
- [American Museum of Papermaking](http://www.ipst.gatech.edu)
(www.ipst.gatech.edu)