

# HISTORICAL REVIEW

## A Trip Down Memory Lane

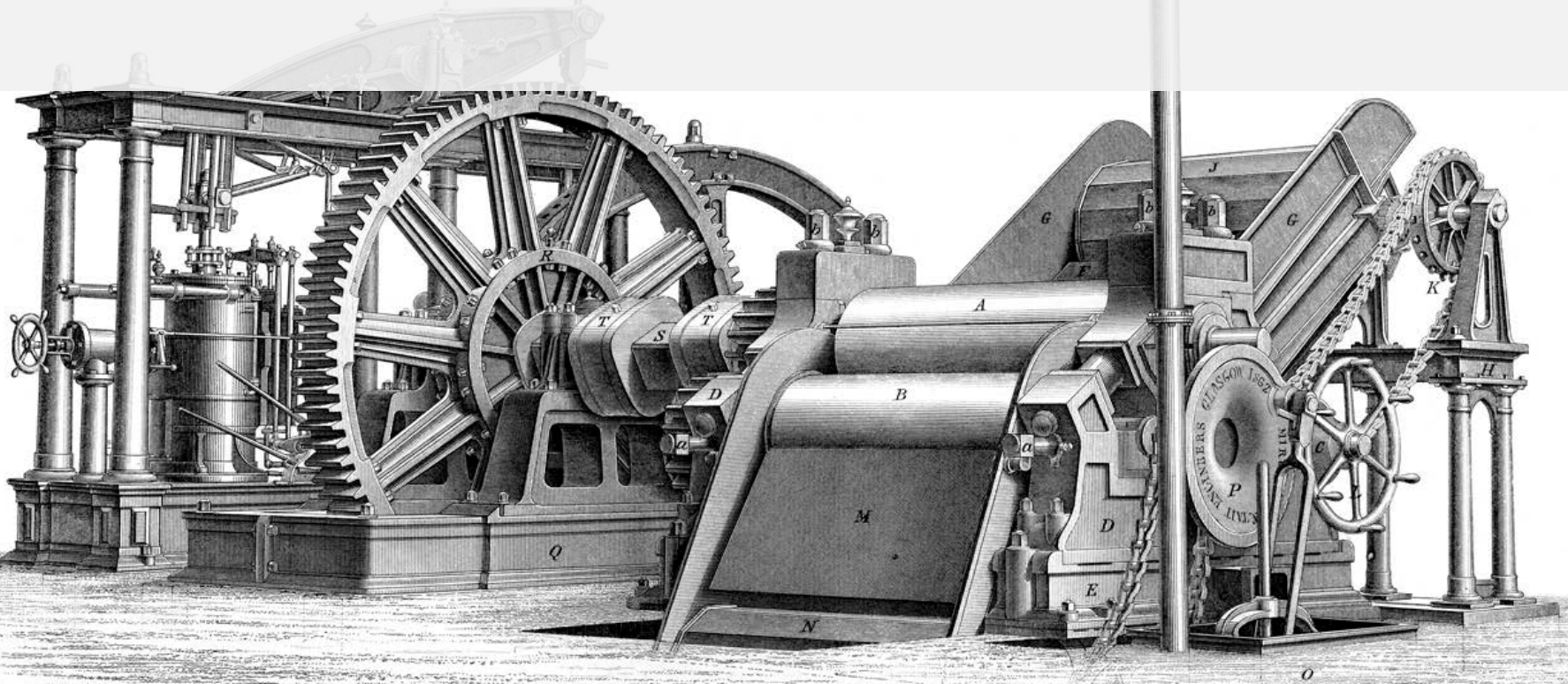
## IN THIS LESSON

- Neolithic Age to the Third Industrial Revolution
  - Technological developments including:
    - Stone tools
    - Steam
    - Mass production
    - Digital age
    - Digital age to the re-emergence fabrication methods

# NEOLITHIC REVOLUTION (8,000 B.C.E.)



# FIRST INDUSTRIAL REVOLUTION (1760)



SUGAR MILL AND STEAM ENGINE.

Exhibited by Mess<sup>rs</sup> Mirreles & Tait, Engineers, Glasgow, at the International Exhibition of 1862.

## SECOND INDUSTRIAL REVOLUTION (1840)





# THE PERSONAL COMPUTER



# ACCESS TO DESIGN TOOLS

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- Chamry Flowers  
Paul Marx
- LED things  
Dave Ploeger
- Ikea RGB clamp  
Dave Ploeger
- Sonic Screwdrivers  
Dave Ploeger

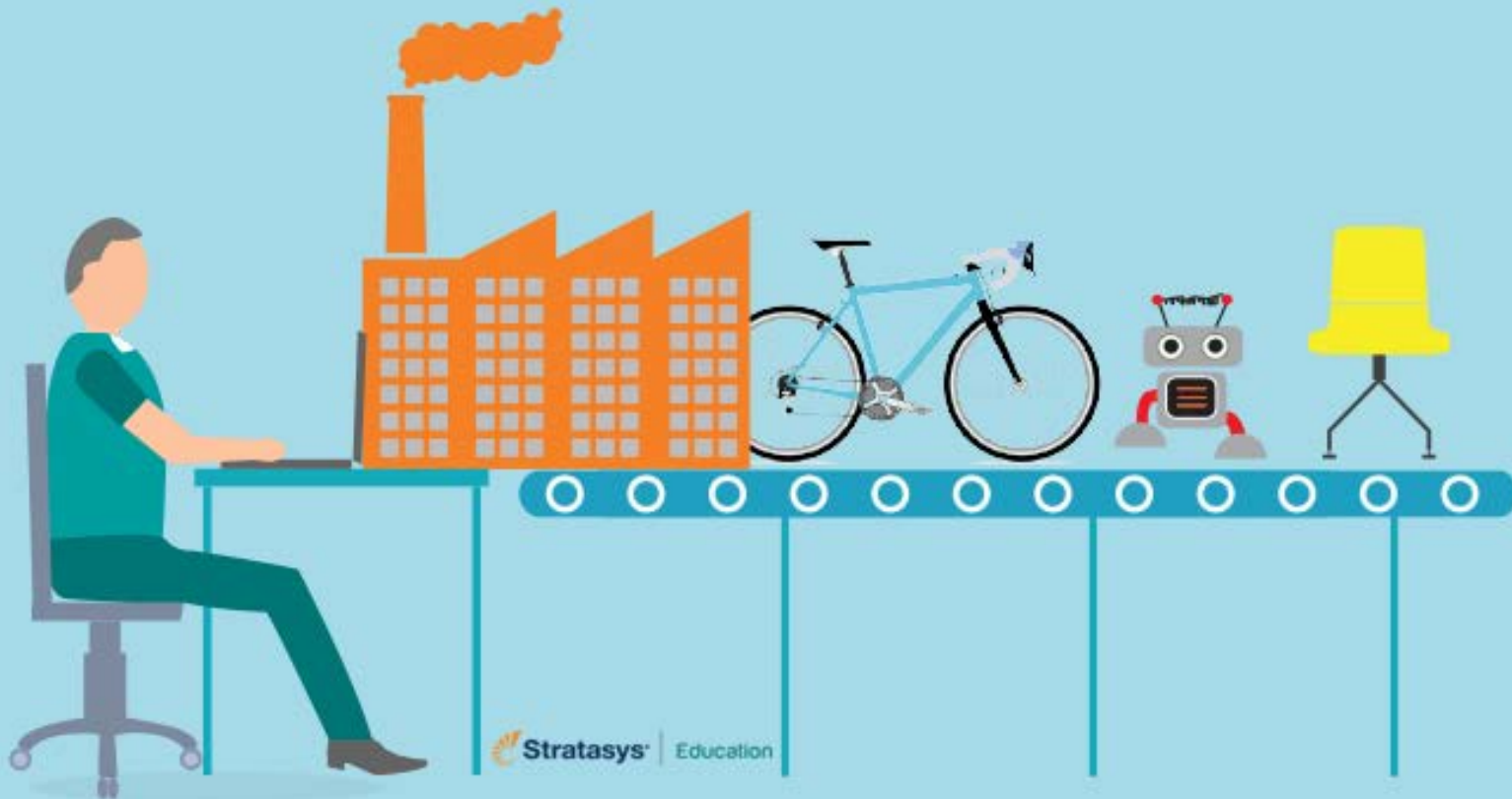
View all



# THE HUMAN FACTOR



# THIRD INDUSTRIAL REVOLUTION (2010)



THE FACTORY OF TOMORROW IS HERE



# PERSONAL FABRICATION

MakerBot Thingiverse

DASHBOARD EXPLORE CREATE

Enter a search term


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Things


Sort: Relevant

Repaired Samuel Bernier O...  
by Thav  
Apr 9, 2012




26 34 0

Orange juicer by Samuel B...  
by samuel  
Apr 5, 2012




214 266 22

Juicy Juicer  
by Procrastinator  
Mar 8, 2013



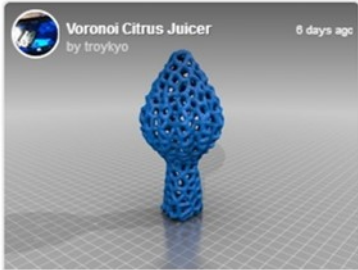
45 79 6

Citrus Juicer  
by waller  
Jan 25, 2013




727 909 34

Voronoi Citrus Juicer  
by troykyo  
6 days ago



3 5 0

fruit juicer upside down  
by lolilaufeysen  
Mar 10, 2014



0 0 0

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