

The Benefits of Industrial Systems Automation

KNOW THE FACTS



Safety: Automation increases workplace safety



Automated systems have the ability to self-monitor & alert you before equipment fails, helping to **AVOID CATASTROPHIC** failures, potentially saving lives.

MORTALITY RATE

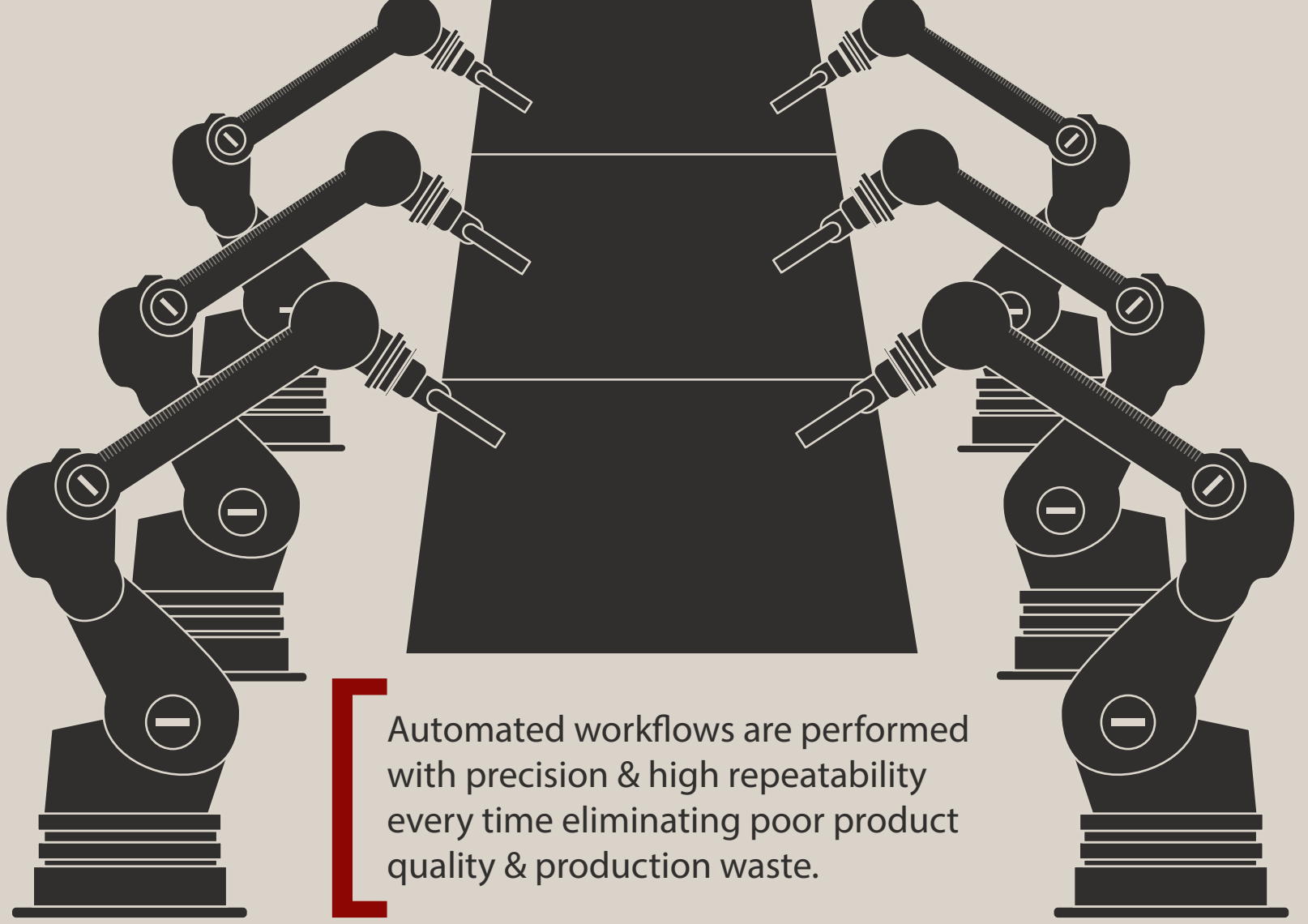
Killed on the job in **2013**



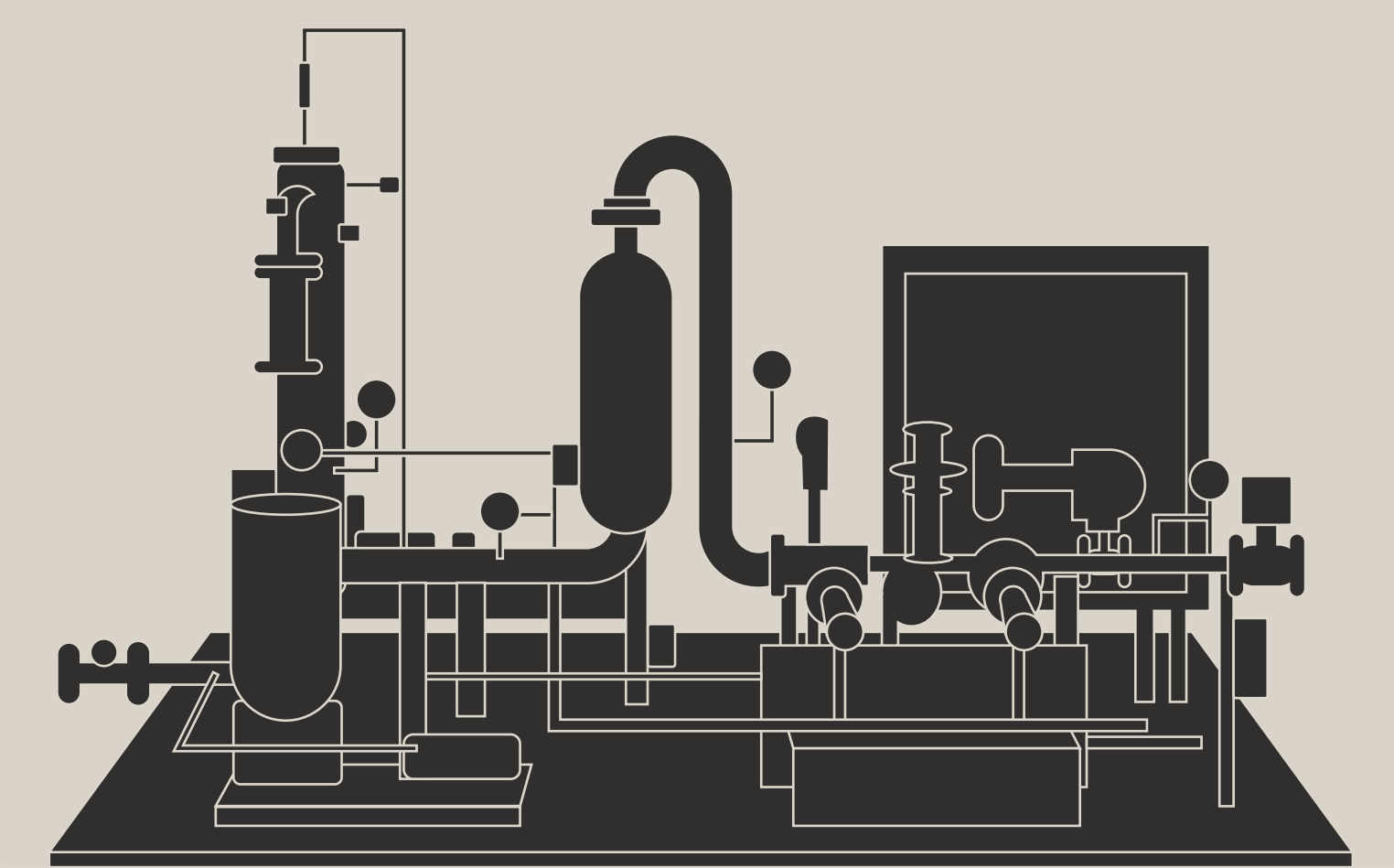
<https://www.osha.gov/oshstats/commonstats.html>

Efficiency Gains:

Precision and high repeatability every time



Automated workflows are performed with precision & high repeatability every time eliminating poor product quality & production waste.

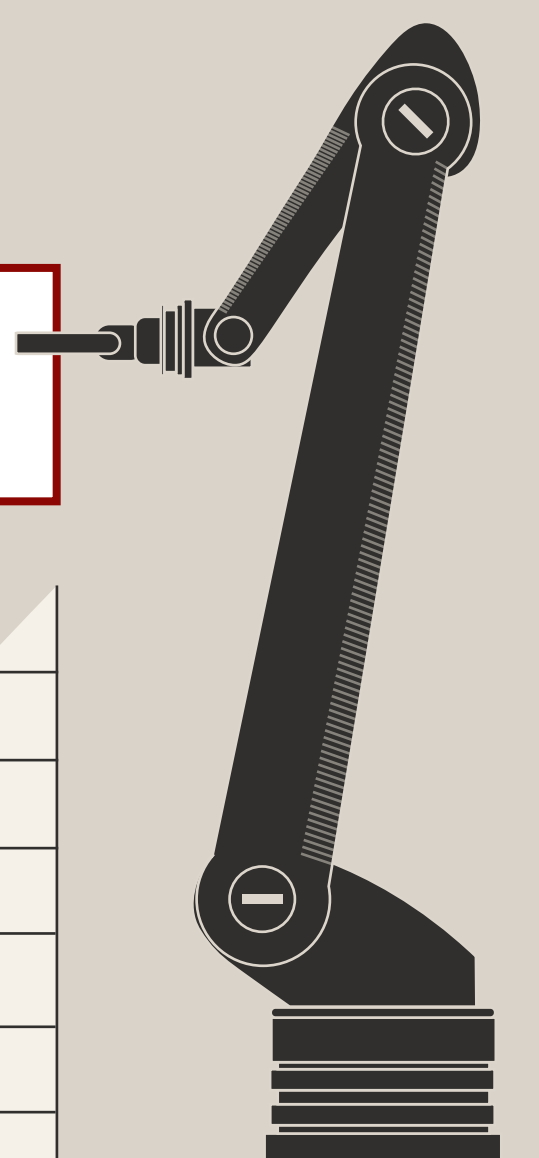
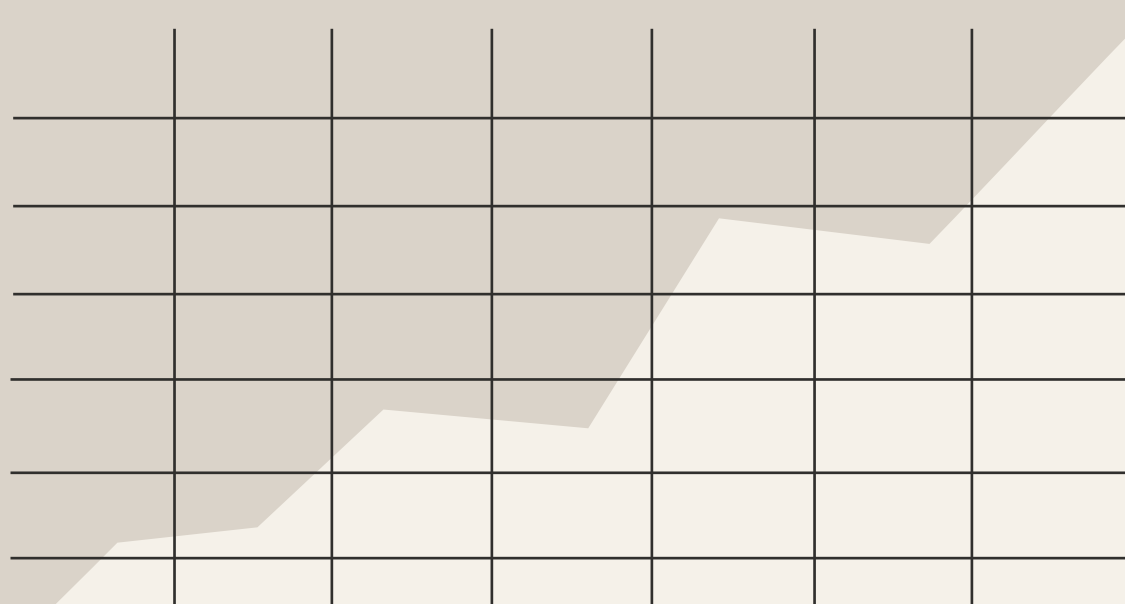


Retrofitted Precision Automated Measurement Equipment Provides **FINANCIAL & OPERATIONAL BENEFITS**



Automation **REDUCES DOWNTIME** and does the "heavy-lifting" for your labor force, enabling them to work on higher-level tasks.

The use of robots within manufacturing raised the annual growth of labor productivity & GDP by **0.36 & 0.37** percentage points, respectively.



NOT IMPRESSED?

That might not seem like a lot but it represents 10 percent of total GDP growth and 16 percent of labor productivity growth. During the study's time period robots achieved that impact while accounting for just 2.25 percent of the total assets of the industries studied.

<http://www.brookings.edu/blogs/the-avenue/posts/2015/04/27-robots-growth-statistics-andes-muro>