# SCARY IMPACT OF HIDDEN DOWNTIME COSTS



The hidden costs of unplanned downtime is a scary reality...



#### **Labor Costs**

- direct wages of idle workers
- overhead costs
- overtime costs
- OEM costs

## Cost of Product Lost During Incident

- recycling/waste management
- scrap material and defective product



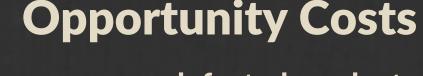
#### **Startup Costs**

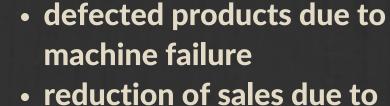
- manpower and materials for set-up
- excessive power consumption during start-up
- quality inspection and rework

## Costs of Tooling and Spare Parts replacement or re-work

- of spare industrial partsshipping for new parts
- Simpling for new parts







- inability to fulfill ordersloss of potential profit due to
  - production output decrease



### A single incident can



cost manufacturers up to \$2 million!

Don't let downtime put your production six feet under!

Sources: InTech, 2006 Control Design, 2017





in