## SCARY IMPACT OF HIDDEN DOWNTIME COSTS





#### **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 parts shipping for new parts



## **Opportunity Costs**

- defected products due to machine failure reduction of sales due to
- inability to fulfill orders loss of potential profit due to

production output decrease



\$20,000 a minute!

# A single incident can

WHAT'S EVEN MORE FRIGHTENING?



cost manufacturers up to \$2 million!

production six feet under! What is unplanned downtime costing your plant?

Use our downtime calculator to find out!

InTech, 2006 Control Design, 2017



Sources: