

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 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

These downtime costs can add up to **\$20,000** a minute!



WHAT'S EVEN MORE FRIGHTENING?

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