



Case Study

Large factory in Sheffield flooded by 1.7 metres of water as River Don bursts its banks. Hundreds of complex machines spread across 16 departments damaged.

Background

Floodwater devastates massive production facility of factory which manufactures electrical components.

Water levels more than 1.7 metres high completely submerged some 350 machines in contaminated water.

Huge press pits flooded with one pit containing enough water to fill 17 large road tankers

Massive amount of tools and equipment in need of restoration.

Fast action required as flood shuts down production and company has to rely on existing stock to continue to supply global customer base.



ISS Restoration Recovery Plan

- Following full assessment of damage a strategic recovery plan is agreed with factory management.
- An 86 strong team of engineers and technicians is deployed and assisted by 200 strong workforce pumping out and cleaning begins.
- All machinery is treated with oils to prevent corrosion and work starts on stripping down and restoring key machines.
- Priority is to get production centres up and running as soon as possible.
- Factory is cut off from National Grid so ISS Restoration bring in high capacity portable generators to power equipment and to supply electricity to factory to enable production to start.
- With such a huge area to clean and dry ISS Rapid Drying System is deployed drastically reducing drying times of building structure.

Benefits

- Flood posed serious threat to survival of factory but ISS Restoration's experience of dealing with major losses ensured effective recovery plan put into action.
- Production restored in some areas within 10 days helping to save on Business Interruption losses.
- Majority of assets saved and restored saving considerable amount on replacement costs.
- Steve Mitchell, ISS Restoration Managing Director Commercial said: "By any standards this was a major operation involving a large sprawling site filled with complex machinery Although working conditions were extremely difficult we were able to get the company back into production quickly and achieved considerable savings through restoration of the majority of assets and on business interruption."

One Call, One Response, One Solution

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