ISSI Business Continuity Management Process
Business Continuity Management Process (BCMP)

**Flows**

Disruption Incident

- Production Impacted? (NO)
  - Material Supply Impacted? (NO)
    - Equipment Impacted? (NO)
      - Labor Shortage (Location) (NO)
    - Equipment Impacted? (YES) -> A
  - Production Impacted? (YES) -> Crisis Management Team

- Communication Impacted? (YES)
  - Identify Risk appetite and risk analysis
    - Activate alternate communication system
      - Communicate to “interested parties” how to use alternate communication system
    - Communicate to “interested parties” that communication system is available
  - Communication Impacted? (NO)
    - Crisis Management Team
Business Continuity Management Process (BCMP)

Flows (cont)

A

- Identify Risk appetite and risk analysis
- Will buffer inventory be depleted before recovery?
  - YES
    - Is there alternate source qualified?
      - YES
        - Move to qualified alternate source
      - NO
        - Wait for recovery
  - NO
    - Get customer approval on alternate source

B

- Identify Risk appetite and risk analysis
- Will equipment recover before inventory is depleted?
  - YES
    - Qualify alternate source
  - NO
    - Move to qualified alternate location

C

- Identify Risk appetite and risk analysis
- Will location recover before inventory is depleted?
  - YES
    - Get customer approval on alternate source
  - NO
    - Move to qualified alternate location
Business Continuity Management Process (BCMP)

- Contingency plans for:
  - Material availability
  - Process continuance
  - Uninterrupted delivery
  - Continuous systems of communication
  - Replacement of lost parts
BCMP – ISSI Internal (Contingency plans per 230-110-005)

- Material availability
  - Wafers availability from foundry reviewed monthly and quarterly
  - Alternate sources reviewed for contingency

- Process continuance
  - Quarterly review of subcontractors for capability analysis and continuous supply
  - At any time during the week if there is any unscheduled interruption, the Risk Management team shall meet and make decisions on alternative sources

- Uninterrupted delivery
  - Alternative means of delivery are set up for different locations.
BCMP – ISSI Suppliers (Fab and Subcon)

- Material availability
  - Purchasing monitors wafer deliveries
  - Buffer inventory prepared to ensure supply

- Process continuance
  - Equipment consignment to key subcontractors guarantee continuous supply in case of process interruption in one location
  - Joint investment and Financial support of Fab and subcon guarantee priority of material supply in case of interruption
  - Qualified alternative subcontractor

- Uninterrupted delivery
  - Alternative means of delivery are set up for different locations.