

ID	Risk Item	Effect	Cause	Likelihood	Severity	Importance	Action to Minimize Risk	Owner
1	Conveyor belt unable to be slowed down	Excess water spillage	Conveyor Speed is too fast	3	5	15	Confirm with Wegmans that Conveyor speed can be reduced	Geoff
1	Parts arrive late	Building Schedule is delayed	Delivery Method is deficient	3	5	15	Identify Wegmans Receiving department and create continuous contact	Rodrigo
2	Team runs out of time	Customer's requirements are not met	Members are not committed	3	5	15	Project Chart is developed considering 2 days delay on each delivery	Tony
3	Team runs out of time	Customer's requirements are not met	Lack of proper planning	3	4	12	Project Chart is detailed to assure all requirements are considered.	Geoff
4	Team member does not deliver	Delay in production and schedule	Not enough time	3	4	12	Spread the workload among team members/ assign helpers	Joel
5	Team norms are not respected	Team unity suffers	Arguments within team members	3	4	12	All team issues must be discussed together as a team	Noah
6	Control Box Malfunction	No communications within the system	Programming error	2	5	10	Develop state diagram logic. Create testing opportunities by week 6 at the latest.	Noah
7	Sensor Failure	Does not detect sheet pans	Incompatible detection method	2	5	10	Test sensors prior week 6	Tony
8	Design is not user friendly	Customer will not use it	Poor design	2	5	10	Design for no human component. If necessary test user interface by week 6	John
9	Water dosed in cake pan/ floor	Failure of production line	Misalignment of dispenser	2	5	10	Design system in order to control location of cheesecake pan.	Joel
10	Design slows down baking process	Production line is less efficient	Low device performance	2	5	10	Redundent testing for timing and proper flow rate analysis	Rodrigo
11	Design slows down baking process	Production line is not functionable	Low device performance	2	5	10	Redundent testing for timing and proper flow rate analysis	Rodrigo
12	Parts arrive late	Schedule is delayed	Unreliable vendor	2	5	10	Constant Communication with vendor (Call within 24hr to confirm correct order)	John