

Errors at simulated machine

Device	Error variable	bit	Description of error
Manipulator Left	wError_ManipL	0	Collision from sidewise with conveyor
Manipulator Left	wError_ManipL	1	Collision from sidewise with drill
Manipulator Left	wError_ManipL	2	Collision from above
Manipulator Left	wError_ManipL	3	Collision with part while leaving
Manipulator Left	wError_ManipL	4	Collision with drill
Manipulator Left	wError_ManipL	5	Finger closed during approaching part
Manipulator Left	wError_ManipL	6	Part dropped
Manipulator Left	wError_ManipL	7	Collision with conveyor
Manipulator Left	wError_ManipL	8	Collision with part on conveyor
Manipulator Left	wError_ManipL	9	Collision sidewise with ManipulatorRight
Manipulator Left	wError_ManipL	10	Re-grasping released part
Drill	wError_Drill	0	Collision with Manipulator Left
Drill	wError_Drill	1	Collision with Manipulator Right
Drill	wError_Drill	2	Collision with part and Drill
Drill	wError_Drill	3	Collision with two Parts
Drill	wError_Drill	4	Fixture closed when inserting part
Drill	wError_Drill	5	Fixture closed while leaving with part
Drill	wError_Drill	6	Drilling without sufficient spindle RPM
Drill	wError_Drill	7	Drilling without closed fixture
Drill	wError_Drill	8	
Drill	wError_Drill	9	
Manipulator Right	wError_ManipR	0	Collision from sidewise with conveyor
Manipulator Right	wError_ManipR	1	Collision from sidewise with drill
Manipulator Right	wError_ManipR	2	Collision from above
Manipulator Right	wError_ManipR	3	Collision with part while leaving
Manipulator Right	wError_ManipR	4	Collision with drill
Manipulator Right	wError_ManipR	5	Finger closed during approaching part
Manipulator Right	wError_ManipR	6	Part dropped
Manipulator Right	wError_ManipR	7	Collision with conveyor
Manipulator Right	wError_ManipR	8	Collision with part on conveyor
Manipulator Right	wError_ManipR	9	Collision sidewise with ManipulatorLeft
Manipulator Right	wError_ManipR	10	Re-grasping released part