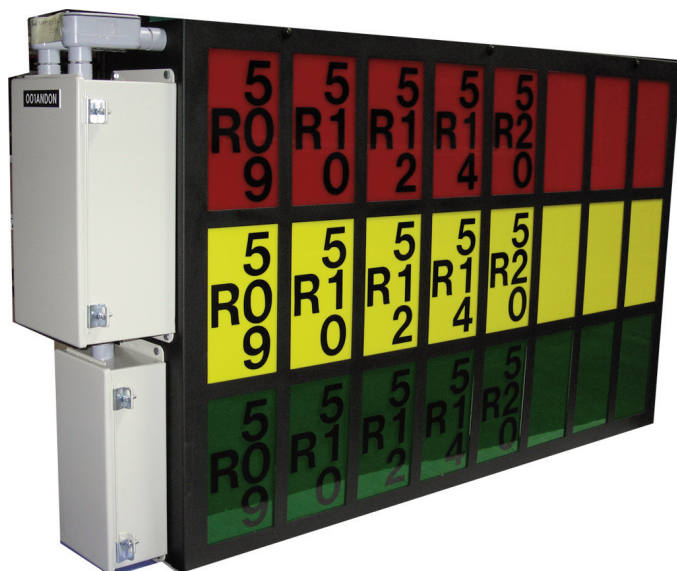


ANDON SYSTEMS



An **ANDON** is a visual and audible response notification tool (Jidoka), which is comprised of various combinations of lights and sounds. When production personnel have any issue on the floor, they simply turn on the ANDON to signal for help. Once the system is turned on, the lights and sounds alert the support personnel who can quickly address the problem. An ANDON promotes visual factory and serves two goals. First, it enables the production personnel to remain at their workstation when they have an issue.

Second, it reduces response time and more efficiently gets the support personnel to the line where they are needed to get the line back up and running.

What an ANDON System Does

- Allows timely corrective actions by alerting personnel when abnormal conditions occur.
- Allows team leaders to spend less time and effort monitoring the situation, and more time solving abnormalities.
- Allows operation teams to monitor equipment and personnel more effectively.
- It can act as a two way communication device e.g. when indicator returns to green; this tells everybody it has "back to normal".

The Direct Benefits of an ANDON System

- Control of the production.
- Operators have the ability to "stop call wait".
- Defect reportability & correction, operators can report faults immediately and countermeasures can be implemented at source.
- Workable design highlights problems with work density.

Factory Direct Sales
Worldwide Sales
Ultra-High Precision Oscillator
Super-Bright LEDs
Anodized Aluminum Frame

What's An ANDON?

An ANDON is a visual and audible response notification tool (Jidoka), which is comprised of various combinations of lights and sounds. When production personnel have any issue on the floor, they simply turn on the ANDON to signal for help. Once the system is turned on, the lights and sounds alert the support personnel who can quickly address the problem. An ANDON promotes visual factory and serves two goals. First, it enables the production personnel to remain at their workstation when they have an issue. Second, it reduces response time and more efficiently gets the support personnel to the line where they are needed to get the line back up and running.

OPERATION	GOAL	ACTUAL	SCRAP
CELL #1			
A 61	823	842	888
CAPS	654	886	888
A 71	888	823	865
CELL #2			
A 61	888	865	888
CAPS	888	654	888
A 71	888	865	888

ALARM CONDITIONS	GREEN	YELLOW	RED	ORANGE		
MOPP LEVEL	0	1	2	3	4	5
MOPP VARIATIONS	MASK ONLY	NO SOU	VENTILATION			
FPCONS	ALPHA	BRAVO	CHARLIE	DELTA		
HURCON	ONE	TWO	THREE	FOUR		
SRC DIRECTIVES	CONFIG: Address = 1.					

NO. 1 L/P CASTING LINE											
1	2	3	4	5	6	16	17	35	36		
1	2	3	4	5	6	16	17	35	36		
SV		CO	RE	CA	ST	FN	SH	FI	NL		
W/H		CO	RE	CA	ST	FN	SH	FI	NL		

