Smart Phone Application

	Main View	Sub Vi	ew		Sub View					
LOTT	E Aluminum	Mill-5	1		Mill-53					
	Mill-51	LOCATION		IP ℃	LOCATION	TEMP ℃				
OPERATION	RUN (Stop, Roll Change)		Peak	PV		Peak	PV			
	TDSW OVER TEMP	TOP WS WORK ROLL		50	TOP WS WORK ROLL		50			
	BDSW SENSOR OUT	TOP DS WORK ROLL	80	75	TOP DS WORK ROLL		55			
ALARM	TDSB OVER TEMP	BOT WS WORK ROLL		52	BOT WS WORK ROLL	90	82			
		BOT DS WORK ROLL		OUT	BOT DS WORK ROLL		57			
	M:II EO	TOP WS BACK UP ROLL		48	TOP WS BACK UP RADIAL		48			
	Mill-52	TOP DS BACK UP ROLL	85	78	TOP DS BACK UP THRUST		45			
OPERATION	RUN (Stop, Roll Change)	BOT WS BACK UP ROLL		47	TOP DS BACK UP RADIAL		45			
	TDSW OVER TEMP	BOT DS BACK UP ROLL		46	BOT WS BACK UP RADIAL		OUT			
ALARM	BDSW SENSOR OUT	ALARM			BOT DS BACK UP THRUST	88	79			
ALAMAI	TDSB OVER TEMP	TOP DS WORK ROLL OVER	TEMP		BOT DS BACK UP RADIAL		46			
		BOT DS WORK ROLL SENSO	OR OUT		ALARM					
	Mill-53	TOP DS BACK UP ROLL OVI	ER TEMP		BOT WS WORK ROLL OVER TEMP					
OPERATION	RUN (Stop, Roll Change)				BOT WS BACK UP RADIAL SENSOR OUT					
	BWSW OVER TEMP				BOT DS BACK UP THRUST OVER TEMP					
	BWSBR SENSOROUT	- Mill-51, 52 동일함								
ALARM	BDSBT OVER TEMP	- Roll Change시는 Sensor - Operation Mode : Run,								
		operation would a fail,	σιορ, ποι	i Change						

Main View

				LC	TTC	TE /	Aluminu	m l	Mil	l Mo	onit	tori	ng	System				[Cha	art
Mill-51						Mill-52							Mill-53							
	TEMP °C ALARM			TEM	P℃		ALARM				TEMP °C		ALARM							
LOCATION	Peak	PV	Contents	PAUSE	RESET	SET	LOCATION	Peak	PV	Contents	PAUSE	RESET	SET	LOCATION	Peak	PV	Contents	PAUSE	RESET	SET
1. TOP WS WORK ROLL	85	50	Over Temp Sensor Out				1. TOP WS WORK ROLL	85	50	Over Temp Sensor Out				1. TOP WS WORK ROLL	85	50	Over Temp Sensor Out			
2. TOP DS WORK ROLL	82	75	Over Temp Sensor Out				2. TOP DS WORK ROLL	82	75	Over Temp Sensor Out				2. TOP DS WORK ROLL	82	75	Over Temp Sensor Out			
3. BOT WS WORK ROLL	90	52	Over Temp Sensor Out				3. BOT WS WORK ROLL	90	52	Over Temp Sensor Out				3. BOT WS WORK ROLL	90	52	Over Temp Sensor Out			
4. BOT DS WORK ROLL	83	52	Over Temp Sensor Out				4. BOT DS WORK ROLL	83	52	Over Temp Sensor Out				4. BOT DS WORK ROLL	83	52	Over Temp Sensor Out			
5. TOP WS BACK UP ROLL	87	48	Over Temp Sensor Out				5. TOP WS BACK UP ROLL	87	48	Over Temp Sensor Out				5. TOP WS BACK UP RADIAL	87	48	Over Temp Sensor Out			
6. TOP DS BACK UP ROLL	81	78	Over Temp Sensor Out				6. TOP DS BACK UP ROLL	81	78	Over Temp Sensor Out				6. TOP DS BACK UP THRUST	81	78	Over Temp Sensor Out			
7. BOT WS BACK UP ROLL	84	47	Over Temp Sensor Out				7. BOT WS BACK UP ROLL	84	47	Over Temp Sensor Out				7. TOP DS BACK UP RADIAL	84	47	Over Temp Sensor Out			
8. BOT DS BACK UP ROLL	92	46	Over Temp Sensor Out				8. BOT DS BACK UP ROLL	92	46	Over Temp Sensor Out				8. BOT WS BACK UP RADIAL	92	46	Over Temp Sensor Out			
														9. BOT DS BACK UP THRUST	83	52	Over Temp Sensor Out			
														10. BOT DS BACK UP RADIAL	87	48	Over Temp Sensor Out			
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Sub View

Sub view												
Mill-51 Chart												
TEM	P℃		Л		ALARI	M SET						
Peak	PV	Contents	PAUSE	RESET	SET	TEMP ℃	Delay Time sec	PUSH ALARM				
85	50	Over Temp Sensor Out				80	3	TOP WS WORK ROLL Over Temp TOP WS WORK ROLL Sensor Out				
82	75	Over Temp Sensor Out				80	3	TOP DS WORK ROLL Over Temp TOP DS WORK ROLL Sensor Out				
90	52	Over Temp Sensor Out				80	3	BOT WS WORK ROLL Over Temp BOT WS WORK ROLL Sensor Out				
83	52	Over Temp Sensor Out				80	3	BOT DS WORK ROLL Over Temp BOT DS WORK ROLL Sensor Out				
87	48	Over Temp Sensor Out				80	3	TOP WS BACK UP ROLL Over Temp TOP WS BACK UP ROLL Sensor Out				
81	78	Over Temp Sensor Out				80	3	TOP DS BACK UP ROLL Over Temp TOP DS BACK UP ROLL Sensor Out				
84	47	Over Temp Sensor Out				80	3	BOT WS BACK UP ROLL Over Temp BOT WS BACK UP ROLL Sensor Out				
92	46	Over Temp Sensor Out				80	3	BOT DS BACK UP ROLL Over Temp BOT DS BACK UP ROLL Sensor Out				
	Peak 85 82 90 83 87 81 84	85 50 82 75 90 52 83 52 87 48 81 78 84 47	Peak PV Contents 85 50 Over Temp Sensor Out 82 75 Over Temp Sensor Out 90 52 Over Temp Sensor Out 83 52 Over Temp Sensor Out 87 48 Over Temp Sensor Out 81 78 Over Temp Sensor Out 84 47 Over Temp Sensor Out Over Temp Sensor Out	TEMP °C Peak PV Contents PAUSE 85 50 Over Temp Sensor Out 82 75 Over Temp Sensor Out 90 52 Over Temp Sensor Out 83 52 Over Temp Sensor Out 87 48 Over Temp Sensor Out 87 48 Over Temp Sensor Out 81 78 Over Temp Sensor Out 81 Over Temp Sensor Out 82 Over Temp Sensor Out 83 Over Temp Sensor Out 84 Over Temp Sensor Out Over Temp	TEMP ℃ Peak PV Contents PAUSE RESET 85 50 Over Temp Sensor Out 82 75 Over Temp Sensor Out 90 52 Over Temp Sensor Out 83 52 Over Temp Sensor Out 87 48 Over Temp Sensor Out 81 78 Over Temp Sensor Out 84 47 Over Temp Sensor Out 85 Over Temp Sensor Out 86 Over Temp Sensor Out 87 Over Temp Sensor Out 88 Over Temp Sensor Out 89 Over Temp Sensor Out 80 Over Temp Sensor Out 81 Over Temp Sensor Out 82 Over Temp Sensor Out 83 Over Temp Sensor Out 84 Over Temp Sensor Out 85 Over Temp Sensor Out 86 Over Temp Sensor Out 87 Over Temp Sensor Out 88 Over Temp Sensor Out 89 Over Temp Sensor Out 80 Over Temp Sensor Out 80 Over Temp Sensor Out 80 Over Temp Sensor Out	TEMP °C ALARM Peak PV Contents PAUSE RESET SET 85 50 Over Temp Sensor Out 82 75 Over Temp Sensor Out 90 52 Over Temp Sensor Out 83 52 Over Temp Sensor Out 87 48 Over Temp Sensor Out 88 Over Temp Sensor Out 89 Over Temp Sensor Out 80 Over Temp Sensor Out 81 78 Over Temp Sensor Out 84 Over Temp Sensor Out 85 Over Temp Sensor Out 86 Over Temp Sensor Out 87 Over Temp Sensor Out 88 Over Temp Sensor Out 89 Over Temp Sensor Out 80 Over Temp Sensor Out 81 Over Temp Sensor Out	TEMP °C ALARM ALARM Peak PV Contents PAUSE RESET SET TEMP °C 85 50 Over Temp Sensor Out 80 80 80 90 52 Over Temp Sensor Out 80 80 80 81 78 Over Temp Sensor Out 80 80 80 80 80 80 80 80 80 8	TEMP ℃ ALARM ALARM SET Peak PV Contents PAUSE RESET SET TEMP ℃ Time sec 85 50 Over Temp Sensor Out 80 3 82 75 Over Temp Sensor Out 80 3 90 52 Over Temp Sensor Out 80 3 83 52 Over Temp Sensor Out 80 3 87 48 Over Temp Sensor Out 80 3 81 78 Over Temp Sensor Out 80 3 84 47 Over Temp Sensor Out 80 3 84 47 Over Temp Sensor Out 80 3				

Sub View

Sub view												
Mill-52 Chart												
	TEM	P ℃		Л		ALARI	M SET					
LOCATION	Peak	PV	Contents	PAUSE	RESET	SET	TEMP °C	Delay Time sec	PUSH ALARM			
1. TOP WS WORK ROLL	85	50	Over Temp Sensor Out				80	3	TOP WS WORK ROLL Over Temp TOP WS WORK ROLL Sensor Out			
2. TOP DS WORK ROLL	82	75	Over Temp Sensor Out				80	3	TOP DS WORK ROLL Over Temp TOP DS WORK ROLL Sensor Out			
3. BOT WS WORK ROLL	90	52	Over Temp Sensor Out				80	3	BOT WS WORK ROLL Over Temp BOT WS WORK ROLL Sensor Out			
4. BOT DS WORK ROLL	83	52	Over Temp Sensor Out				80	3	BOT DS WORK ROLL Over Temp BOT DS WORK ROLL Sensor Out			
5. TOP WS BACK UP ROLL	87	48	Over Temp Sensor Out				80	3	TOP WS BACK UP ROLL Over Temp TOP WS BACK UP ROLL Sensor Out			
6. TOP DS BACK UP ROLL	81	78	Over Temp Sensor Out				80	3	TOP DS BACK UP ROLL Over Temp TOP DS BACK UP ROLL Sensor Out			
7. BOT WS BACK UP ROLL	84	47	Over Temp Sensor Out				80	3	BOT WS BACK UP ROLL Over Temp BOT WS BACK UP ROLL Sensor Out			
8. BOT DS BACK UP ROLL	92	46	Over Temp Sensor Out				80	3	BOT DS BACK UP ROLL Over Temp BOT DS BACK UP ROLL Sensor Out			

Sub View

Mill-53 Chart												
	TEMP ℃			Л		ALAR	M SET					
LOCATION	Peak	PV	Contents	PAUSE	RESET	SET	TEMP °C	Delay Time sec	PUSH ALARM			
1. TOP WS WORK ROLL	85	50	Over Temp Sensor Out				80	3	TOP WS WORK ROLL Over Temp TOP WS WORK ROLL Sensor Out			
2. TOP DS WORK ROLL	82	75	Over Temp Sensor Out				80	3	TOP DS WORK ROLL Over Temp TOP DS WORK ROLL Sensor Out			
3. BOT WS WORK ROLL	90	52	Over Temp Sensor Out				80	3	BOT WS WORK ROLL Over Temp BOT WS WORK ROLL Sensor Out			
4. BOT DS WORK ROLL	83	52	Over Temp Sensor Out				80	3	BOT DS WORK ROLL Over Temp BOT DS WORK ROLL Sensor Out			
5. TOP WS BACK UP RADIAL	87	48	Over Temp Sensor Out				80	3	TOP WS BACK UP RADIAL Over Temp TOP WS BACK UP RADIAL Sensor Out			
6. TOP DS BACK UP THRUST	81	78	Over Temp Sensor Out				80	3	TOP DS BACK UP THRUST Over Temp TOP DS BACK UP THRUST Sensor Out			
7. TOP DS BACK UP RADIAL	84	47	Over Temp Sensor Out				80	3	TOP DS BACK UP RADIAL Over Temp TOP DS BACK UP RADIAL Sensor Out			
8. BOT WS BACK UP RADIAL	92	46	Over Temp Sensor Out				80	3	BOT WS BACK UP RADIAL Over Temp BOT WS BACK UP RADIAL Sensor Out			
9. BOT DS BACK UP THRUST	83	52	Over Temp Sensor Out				80	3	BOT DS BACK UP THRUST Over Temp BOT DS BACK UP THRUST Sensor Out			
10. BOT DS BACK UP RADIAL	87	48	Over Temp Sensor Out				80	3	BOT DS BACK UP RADIAL Over Temp BOT DS BACK UP RADIAL Sensor Out			