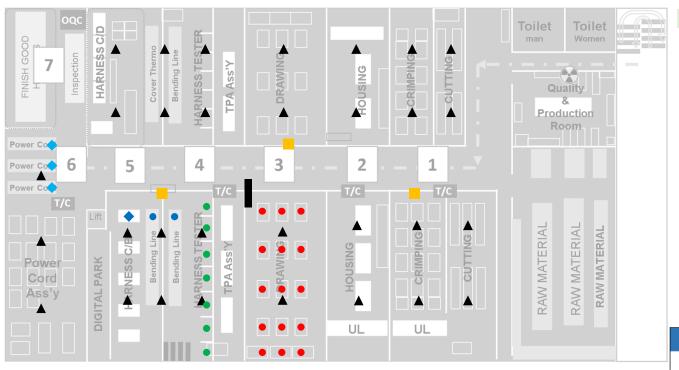
TIME INNOVATION FLEXIBILITY RESPONSIBILITY

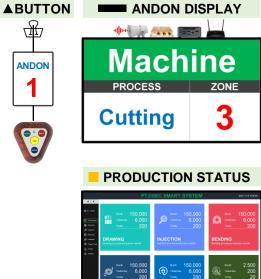
PT.DSEC SMART SYSTEM

2021. 11. 8 Rev3.0



DSEC SMART SYSTEM LAYOUT





FULL PROCES	S SMART SYSTEM	(No current program	n competitiveness + N	/lini PC problem)
POWER CORD	◆ HARNESS	BENDING	INJECTION	DRAWING
200 100 200 100 200 100 200 100	40 150 350 25% 10	400 100 -0.00 29% 100	400 100 300 25% 100	

MARK	PROCESS	QTY
	Production Status	3
	Andon Display	1
A	Andon Button	31
	Drawing Display	15
	Injection Display	7
	Bending Display	2
•	Harness Display	1
•	Power Cord Display	3

POWER CORD

DOWNTIME

DRAWING WORKER DISPLAY

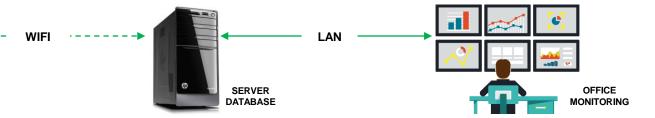


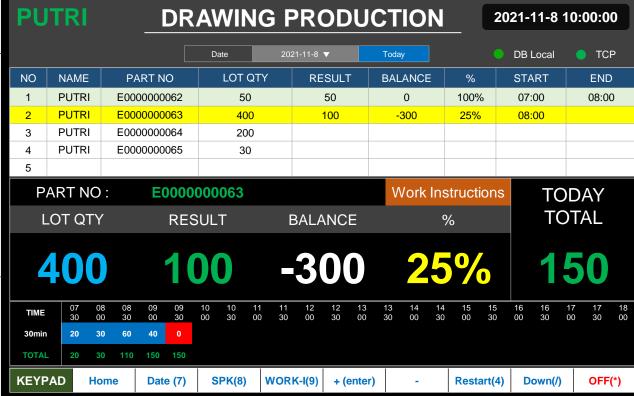
- 1. Mini PC, WIFI.
- 2. Linux OS.
- Local Database.
- 4. SPK Information S/W.
- Production Result S/W.
- Work Instructions
- Server Interface
- 8. Network Settings.
- Keypad Input.

HDMI

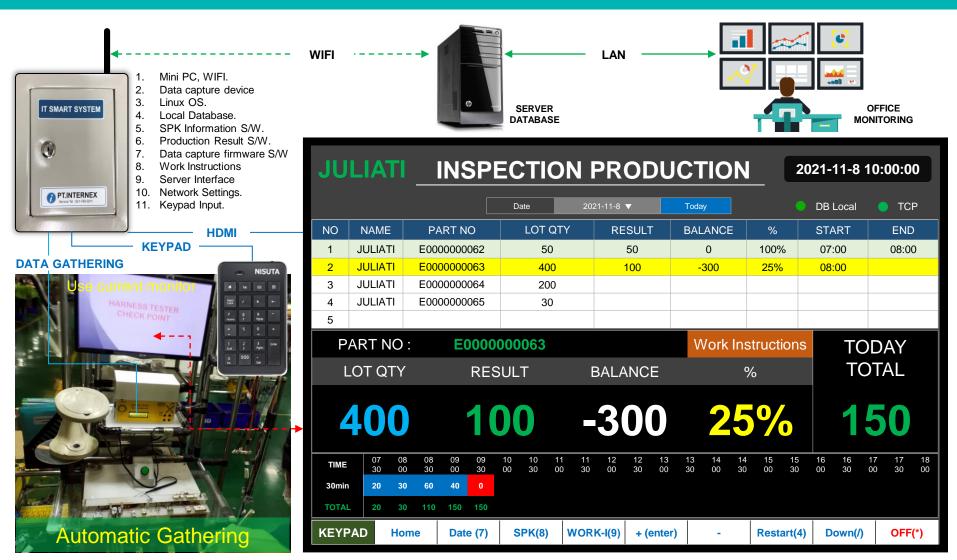
KEYPAD







■ INSPECTION WORKER DISPLAY

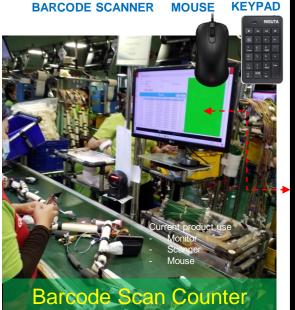


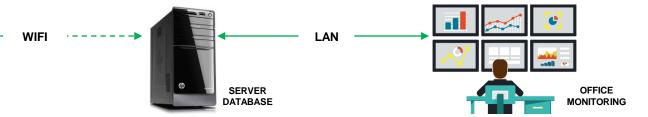
BENDING WORKER DISPLAY

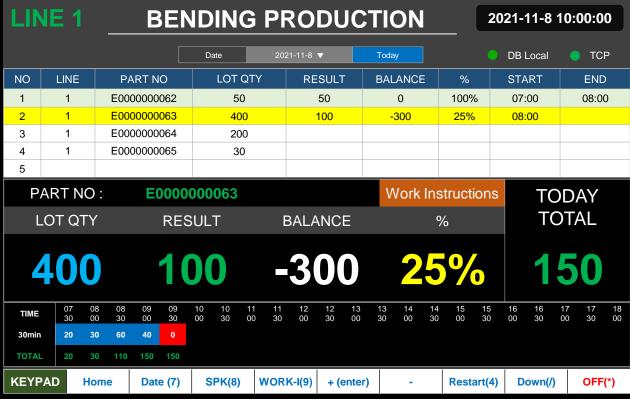


- 1. Mini PC, WIFI.
- 2. Linux OS.
- Local Database.
- 4. SPK Information S/W.
- Production Result S/W.
- 6. Data capture firmware S/W
- 7. Work Instructions
- Server Interface
- 9. Network Settings.
- 10. Barcode scanner(current use)
- 11. Mouse(current use)

HDMI







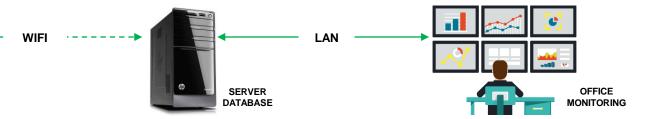
HARNESS ASSY WORKER DISPLAY

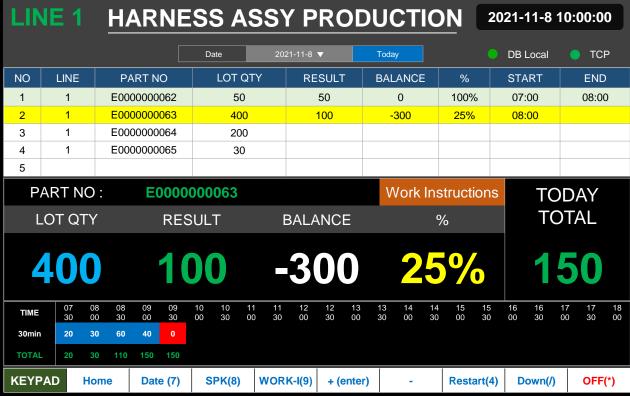


- 1. Mini PC, WIFI.
- 2. Linux OS.
- Local Database.
- 4. SPK Information S/W.
- 5. Production Result S/W.
- 6. Data capture firmware S/W
- 7. Work Instructions
- 8. Server Interface
- 9. Network Settings.
- 10. Barcode scanner(current use)
- 11. Mouse(current use)

HDMI







POWER CORD WORKER DISPLAY

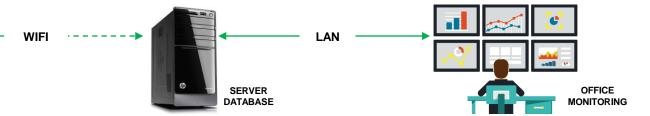


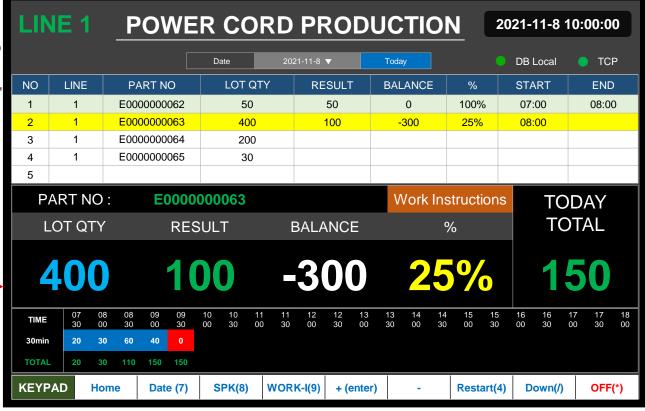
- 1. Mini PC, WIFI.
- 2. Linux OS.
- Local Database.
- 4. SPK Information S/W.
- Production Result S/W.
- 6. Data capture firmware S/W
- 7. Work Instructions
- Server Interface
- 9. Network Settings.
- 10. Barcode scanner(current use)
- 11. Mouse(current use)

HDMI

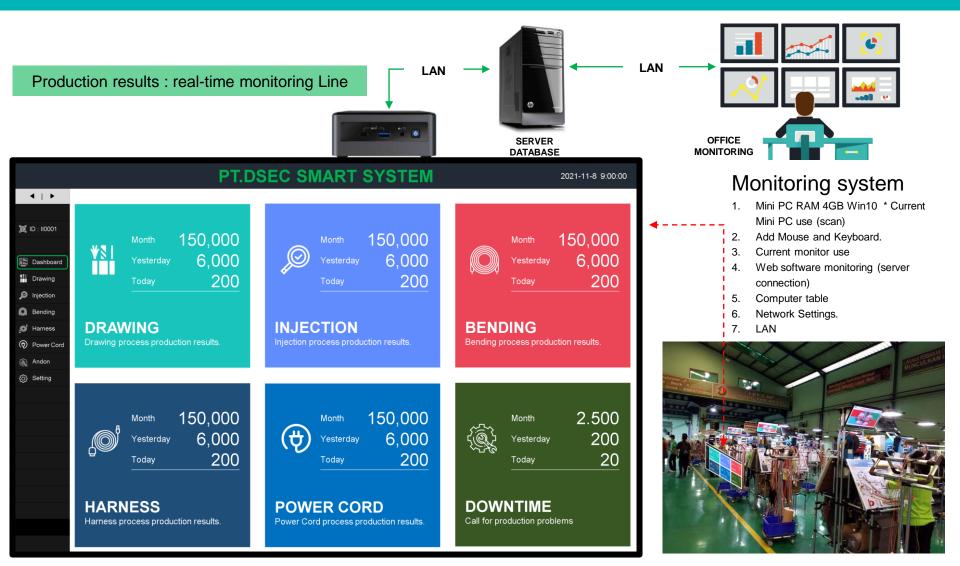








PRODUCTION STATUS DISPLAY



■ ANDON SYSTEM TV55"











LAN















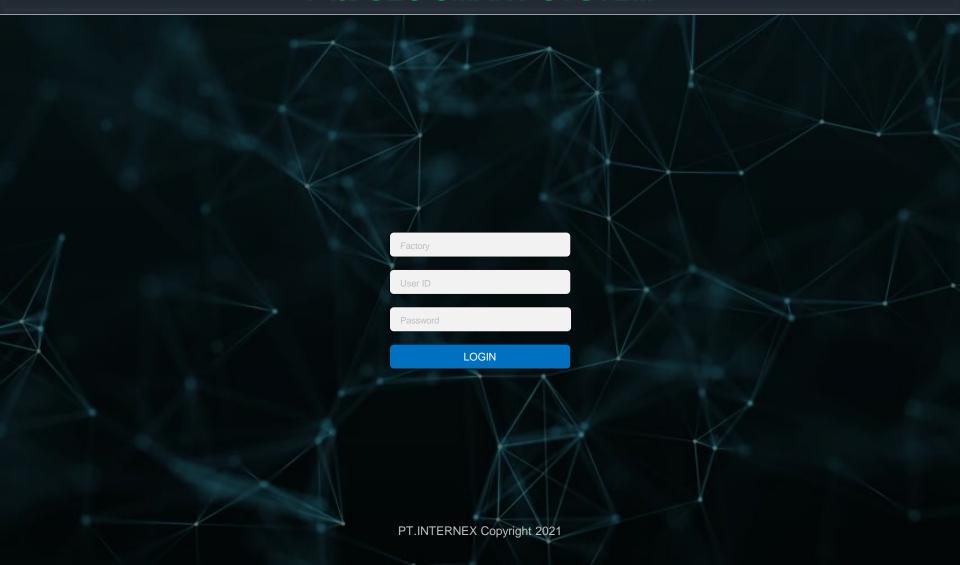


Andon System

- 1. TV 55-inch (2 units) double-sided display
- 2. TV Double Sided Bracket Stand, 2.5M
- 3. Mini PC i3 RAM 4GB Win10, Wireless Mouse and Keyboard
- 4. Andon data receiver
- 5. TOA-ZH615R, amplifier SON8251B (alarm)
- 6. Access point router
- 7. Andon calling program development (4 types)
- 8. Andon Progress Program Development (2 types)
- 9. Andon call 4 types of melody program development
- 10. Server/production system and interface development
- Network settings
- 12. Andon wireless button



MONITORING



2021-11-8 9:00:00

PT.DSEC SMART SYSTEM



Yesterday

Drawing process production results.

Today

DRAWING





VSI















150,000 Month 6,000 Yesterday 200 Today

HARNESS

Harness process production results.



150,000 Month 6,000 Yesterday 200 Today

INJECTION

Injection process production results.



150,000 Month 6,000 Yesterday 200 Today

BENDING

Bending process production results.



150,000 Month 6,000 Yesterday 200 Today

POWER CORD

Power Cord process production results.



2.500 Month 200 Yesterday 20 Today

DOWNTIME

Call for production problems

All ▼

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

2021-11 ▼

1 2 3 4 5 _ 56 >

2021-11-8 00:00:00

Search



NO

2

TOTAL PRODUCTION RESULT

PART NO

TOTAL

Showing 1 to 10 of 555 entries

TOTAL

LOT QTY



鼷 ID: II0001

Dashboard Drawing Injection Bending Harness Power Cord

Andon {රි} Setting

◀ | ▶

10 10 10

10 10 10

Part NO

10

All ▼

11 11

00 30

10

30

10 10 12 12

00 30 00 30 00

All ▼

30 00 30 00

08 08

00

10 10

NAME

30

10 10 10

10

TOTAL

30

30

30

90

30

30

30

90

DRAWING PRODUCTION RESULT

PART NO

E0000000062

E0000000063

E0000000064

SUB - TOTAL

E0000000062

E0000000063

E0000000064

SUB - TOTAL

NAME

PUTRI

PUTRI

PUTRI

YULI

YULI

YULI

TOTAL

Showing 1 to 10 of 555 entries

DATE

21-11-8

21-11-8

21-11-8

21-11-8

21-11-8

21-11-8

3

◀ | ▶

飀 ID: II0001

Dashboard

Drawing

Injection

Bending Marness Power Cord

Andon ⟨ô⟩ Setting 14 30 15 15 16 16

00 30

2021-11-8 ▼ to 2021-11-8 ▼

2021-11-8 00:00:00

17 00 17 30

1 2 3 4 5 ... 56 >

Search

00

30

Down Excel

10

10

10 10 10

10 10 11 11 12 00 12 30 13 00 13 30 14 00 14 30 15 00 15 30 16 00 16 30

09

00

10 10 10

10 10 10

30 00 30 00 30 Search

2021-11-8 ▼ to 2021-11-8 ▼

1 2 3 4 5 ... 56 >

FILE	JOLU	SIVIA	VI 3	ISILIV
INJECTION PRODUCTION RESULT	NAME	All ▼	Part NO	All ▼

TOTAL

30

30

30

90

30

30

30

90

08 08

10 10

30 00 30

10 10 10

10

◀ | ▶

飂 ID: II0001

Dashboard Dashboard

Drawing

Injection

Bending Power Cord

Andon {රි} Setting NO

2

3

3

DATE

21-11-8

21-11-8

21-11-8

21-11-8

21-11-8

21-11-8

NAME

JULIATI

JULIATI

JULIATI

RIA

RIA

RIA

TOTAL

Showing 1 to 10 of 555 entries

PART NO

E0000000062

E0000000063

E000000064

SUB - TOTAL

E0000000062

E0000000063

E0000000064

SUB - TOTAL

30 00 30 00

 30

00 30 00 30 00 30 00 30 00 30

2021-11-8 ▼ to 2021-11-8 ▼

1 2 3 4 5 ... 56 >

30

	PT.I	DSEC	SMAI	RT S'	YSTEN	1
•	BENDING PRODUCTION RESULT	LINE	All ▼	Part NO	All ▼	Ī

TOTAL

PART NO

E0000000062

E0000000063

E000000064

SUB - TOTAL

E0000000062

E0000000063

E0000000064

SUB - TOTAL

NO

飂 ID: II0001

Dashboard Dashboard

Drawing

Injection

Bending Power Cord

Andon {රි} Setting DATE

21-11-8

21-11-8

21-11-8

21-11-8

21-11-8

21-11-8

LINE

TOTAL

Showing 1 to 10 of 555 entries

10 10

11 11

00 30

10

10

12 12

00 30 00 30 00

LINE

30

10 10 10

10

TOTAL

30

30

30

90

30

30

30

90

All ▼

30 00 30 00

> 10 10 10

> 10 10 10

08 08

00

10 10 00

15 16

00 30

2021-11-8 ▼ to 2021-11-8 ▼

14 30

17 00 17 30

1 2 3 4 5 ... 56 >

30

◀ | ▶

飂 ID: II0001

Dashboard

Drawing

Injection

Bending ு Harness Power Cord

Andon ⟨ô⟩ Setting HARNESS PRODUCTION RESULT

PART NO

E0000000062

E0000000063

E0000000064

SUB - TOTAL

E0000000062

E0000000063

E0000000064

SUB - TOTAL

LINE

1

1

1

2

2

2

TOTAL

Showing 1 to 10 of 555 entries

DATE

21-11-8

21-11-8

21-11-8

21-11-8

21-11-8

21-11-8

3

13 30 14 00 14 30 15 00 15 30 16

00

Search

16 30 17 00 17 30

1 2 3 4 5 ... 56 >

	PT.C	SEC	SMAI	RT S	YSTEN	1
← ▶	POWER CORD PRODUCTION RESULT	LINE	All ▼	Part NO	All ▼	2021-11-8 ▼ to 2021-11-8 ▼

TOTAL

30

30

30

90

30

30

30

90

08 08

10 10

30

30 00

10 10 10

10

10

30 00

00

10 10 10

10 10 10 10 30 11 11 12 00 12 30

10 10 10

10 10

00 30

NO

2

3

麗 ID: II0001

Dashboard Dashboard

Drawing

Injection

Bending Marness Power Cord

Andon {රි} Setting DATE

21-11-8

21-11-8

21-11-8

21-11-8

21-11-8

21-11-8

LINE

1

1

1

2

2

2

TOTAL

Showing 1 to 10 of 555 entries

PART NO

E0000000062

E0000000063

E000000064

SUB - TOTAL

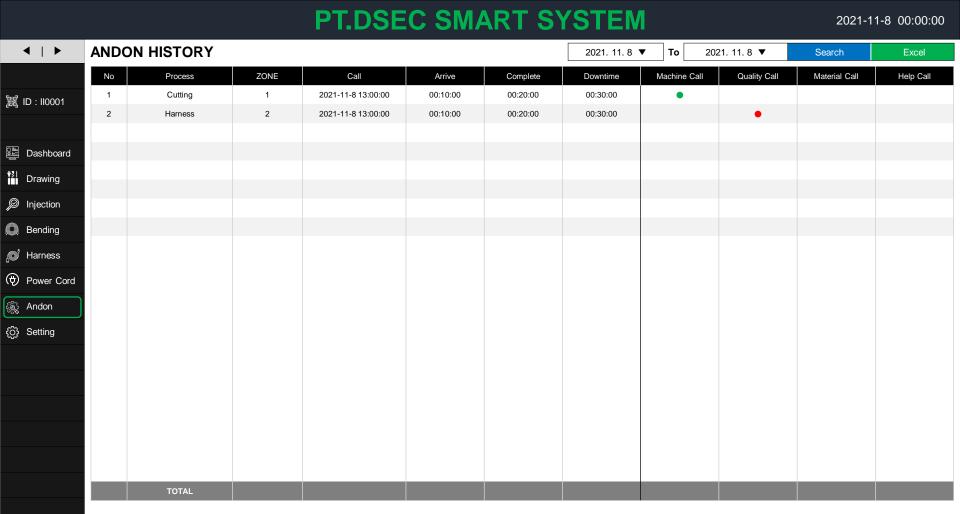
E0000000062

E0000000063

E0000000064 SUB - TOTAL



NO Process ZONE		ZONE	itama	Actual Today			Actual Month							
	NO Process ZONE	ZONE	item -	Machine Call	Quality Call	Material Call	Help Call	Total	Machine Call	Quality Call	Material Call	Help Call	Total	
				Call	10	10	10	10	40	10	10	10	10	40
				Downtime	00:10:00	00:10:00	00:20:00	00:30:00	00:30:00	00:10:00	00:10:00	00:20:00	00:30:00	00:30:00
				Call										
				Downtime										
				Call										
				Downtime										
			Call											
				Downtime										
				Call										
			Downtime											















◀ | ▶ UPLOAD SPK DATA 飂 ID: II0001 Dashboard Drawing **ADD EXCEL DATA** Injection Bending ₩ Harness Power Cord PLEASE ADD SELECT EXCEL FILE Andon {ිරු} Setting PT.DSEC Excel data → Smart Server DB

DT DOEC CMADT OVETEM

			PT.DSEC S	SMART	SYS	ГЕМ			2021-11-8 00:00:00
4 ▶	USER SE	TTING							+ Add
	NO	ID User	Name	Admin	GL	OP	GM		Option
麗 ID : II0001	1				√			Update	Delete
	2							Update	Delete
Dashboard	3							Update	Delete
Drawing	4							Update	Delete
Bending									
and Harness									
Power Cord									
(Andon									
Setting									