

FP WORKSHOP

Visualizzazione in tempo reale e monitoraggio delle attività di una o più macchine
Real-time display and monitoring of the activities of one or more machines

IT - EN



FP WORKSHOP

Software web per la visualizzazione in tempo reale e il monitoraggio delle attività di produzione svolte da una o più macchine automatiche e/o postazioni manuali.

I dati di produzione (stati, tempi) possono essere automaticamente raccolti da troncatrici, centri di taglio e centri di lavoro, dotati di Machine Supervisor, così come da postazioni manuali dotate di una licenza per operatore officina.

Lo stato della produzione viene visualizzato in tempo reale tramite un sinottico grafico intuitivo (funzione opzionale ZOOMER), mentre i dati di produzione possono essere consultati tramite report grafici completi. Con l'opzione DRIVER, i dati possono essere esportati verso software gestionali (ERP, MES,...) esterni tramite il protocollo WS-LINK.

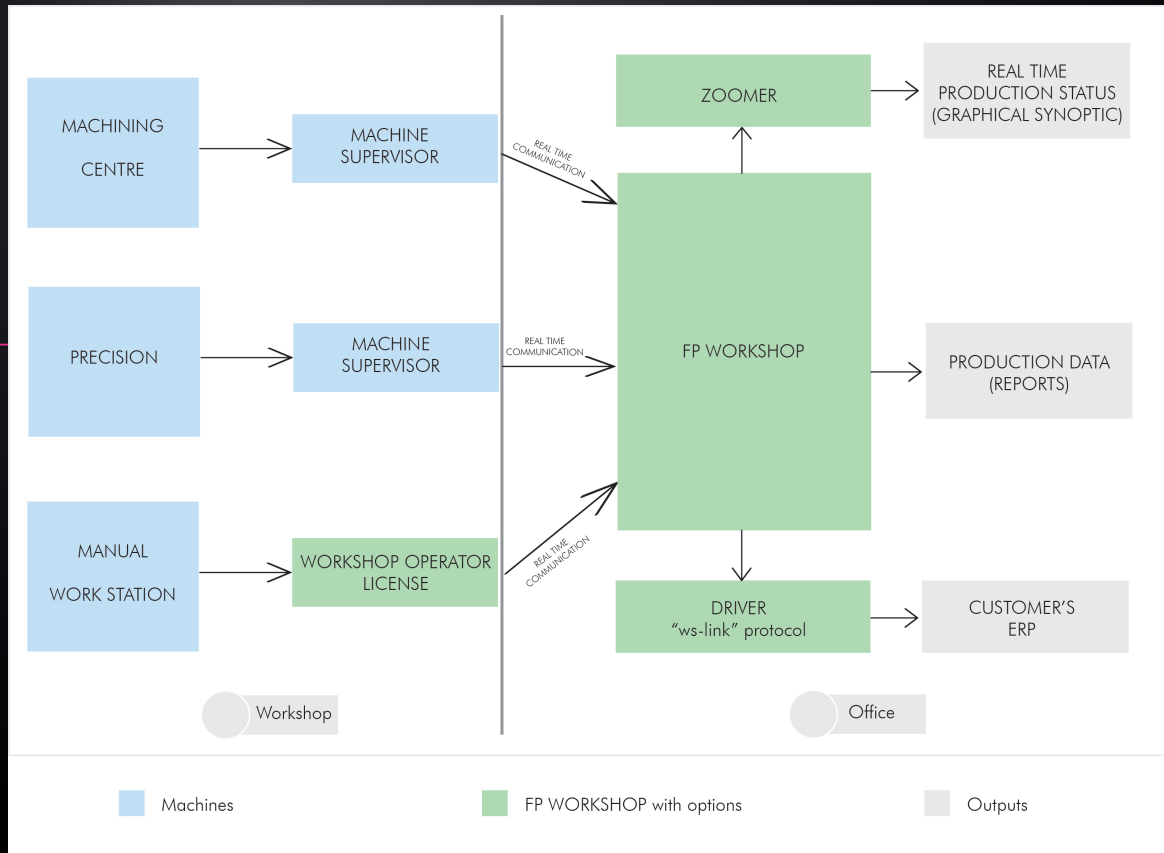
Web software for displaying in real-time and monitoring the production activities carried out by one or more automatic machines and/or manual work stations.

Production data (status, times) can be automatically collected by cut-off machines, cutting centres and machining centres equipped with Machine Supervisor, as well as by manual work stations equipped with a license for workshop operator.

Production status is displayed in real-time via an intuitive graphic synoptic (ZOOMER optional function), while production data can be consulted by comprehensive graphic reports. By DRIVER option, data can be exported towards external management software (ERP, MES, ...) through WS-LINK protocol.



FP WORKSHOP





you are in: |

Vista

Synoptic
Operators
Jobs

Layers

layout1 

Jobs

opened today: 7
closed today: 0

Avanzamento

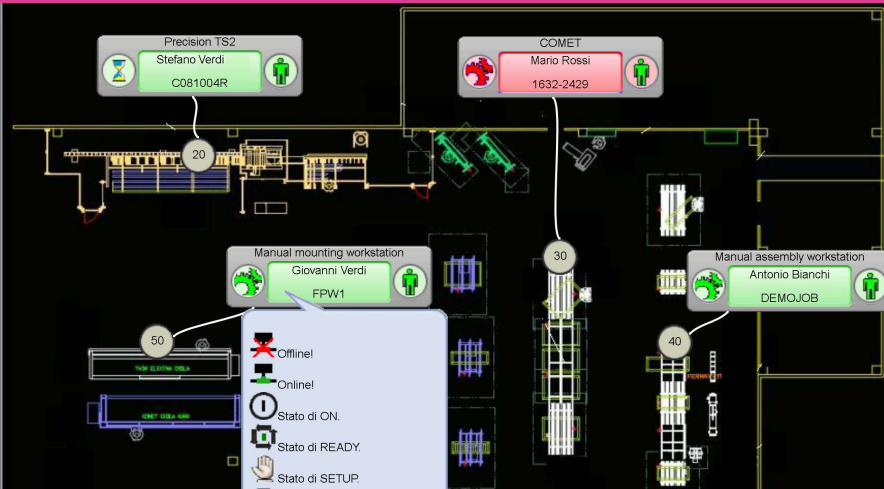
items: 5 / 177
quadri: 5 / 225

Workstations

productive: 4
non-productive: 0
on alarm: 0
unused: 0

Users

connected: 3

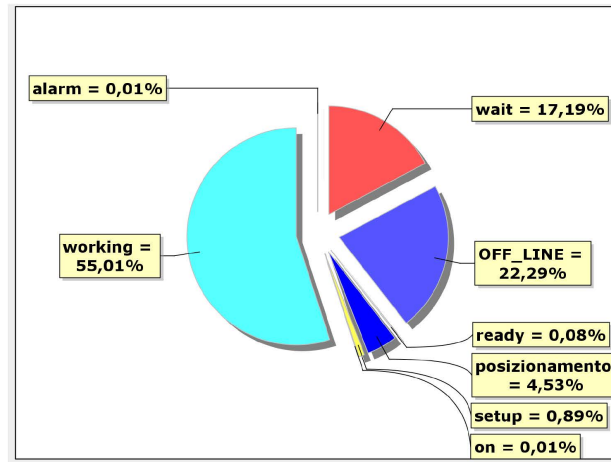


Visualizzazione in tempo reale dello stato della produzione tramite sinottico grafico
Real-time display of production status via graphic synoptic



description: Comet
 working time: orario standard
 start: 07:00:00
 end: 17:30:00

State	time	%
wait	01:49:40	17.19
off line	02:22:10	22.29
ready	00:00:29	0.08
positioning	00:28:54	4.53
setup	00:05:42	0.89
turning on	00:00:02	0.01
working	05:50:57	55.01
alarm	00:00:02	0.01



Report dei tempi macchina suddivisi per stati: posizionamento, caricamento, lavorazione,...
 Machine time report divided by status: positioning, wait, working, ...

WORKSTATION EVENT DETAIL C121296 - 23/07/19



tot. pieces: 136 tot. bars: 43
 tot. profile: 4 tot. changes profile: 6
 tot. jobs: 3 tot. changes job: 2

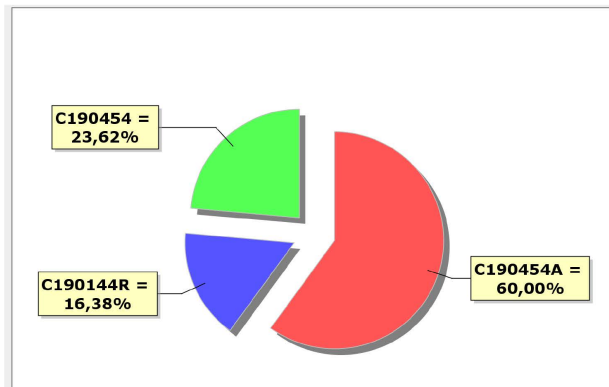
job	serie	code	length	time	alarm	turning on	setup	ready	wait	positioning	working
				05:56:21	00:33:12	01:10:43	00:05:17	01:02:09	00:14:56	00:00:00	02:50:04
C190144R	4002	MASPV01	2290.0	00:17:47	00:06:06	00:08:30	00:00:28	00:00:38	00:00:53	00:00:00	00:01:13
C190144R	4002	MASPV01	3710.0	00:17:47	00:06:06	00:08:30	00:00:28	00:00:38	00:00:53	00:00:00	00:01:13
--- change bar --- end of bar time: 09:39:32 --- workstation time: 00:35:34											
C190144R	4002	MASPV01	2290.0	00:03:35	00:00:00	00:00:00	00:00:01	00:02:28	00:00:07	00:00:00	00:00:59
C190144R	4002	MASPV01	3710.0	00:03:35	00:00:00	00:00:00	00:00:01	00:02:28	00:00:07	00:00:00	00:00:59
--- change bar --- end of bar time: 09:46:43 --- workstation time: 00:07:10											
--- change profile ---											
C190144R	4002	730060	1265.7	00:03:06	00:00:00	00:00:00	00:00:00	00:01:38	00:00:00	00:00:00	00:01:28
C190144R	4002	730060	2184.8	00:03:06	00:00:00	00:00:00	00:00:00	00:01:38	00:00:00	00:00:00	00:01:28
C190144R	4002	730060	2184.8	00:03:06	00:00:00	00:00:00	00:00:00	00:01:38	00:00:00	00:00:00	00:01:28
--- change bar --- end of bar time: 09:56:01 --- workstation time: 00:09:18											
C190144R	4002	730060	1265.7	00:02:07	00:00:00	00:00:00	00:00:03	00:00:07	00:00:02	00:00:00	00:01:55
C190144R	4002	730060	2184.8	00:02:07	00:00:00	00:00:00	00:00:03	00:00:07	00:00:02	00:00:00	00:01:55
C190144R	4002	730060	2184.8	00:02:07	00:00:00	00:00:00	00:00:03	00:00:07	00:00:02	00:00:00	00:01:55
--- change bar --- end of bar time: 10:02:21 --- workstation time: 00:06:20											
--- change profile ---											

Tempi e stati macchina dettagliati per ogni pezzo prodotto
Detailed machine times and status for each piece produced

ACTIVITIES OF THE WORKSTATIONS PER JOB - QUADRA L1

23/07/2019

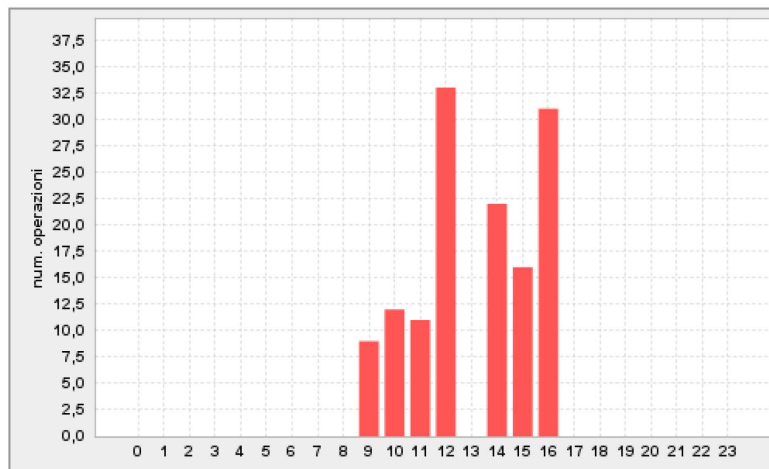
job	time	time non-productive	from	to	%
C190144R C190144R	00:16:37	00:41:45	09.03	10.02	8.98
C190454 C190454	00:23:08	01:01:03	10.02	11.26	12.5
C190454A C190454	02:25:15	01:08:33	11.26	16.54	78.5
TOTAL	03:05:00	02:51:21			



Tempi di lavorazione macchina complessivi suddivisi per commessa
Overall machine processing times divided by jobs



time zone	operations
00:00 - 01:00	0
01:00 - 02:00	0
02:00 - 03:00	0
03:00 - 04:00	0
04:00 - 05:00	0
05:00 - 06:00	0
06:00 - 07:00	0
07:00 - 08:00	0
08:00 - 09:00	0
09:00 - 10:00	9
10:00 - 11:00	12
11:00 - 12:00	11
12:00 - 13:00	33
13:00 - 14:00	0
14:00 - 15:00	22
15:00 - 16:00	16
16:00 - 17:00	31
17:00 - 18:00	0
18:00 - 19:00	0
19:00 - 20:00	0
20:00 - 21:00	0
21:00 - 22:00	0
22:00 - 23:00	0
23:00 - 24:00	0
total	134



Numero pezzi prodotti giornalmente dalla macchina nelle diverse fasce orarie
Number of pieces produced daily by the machine in the different time slots

localhost:8080/MAC-X/VistaEntita: x +

localhost:8080/MAC-X/VistaEntita.jsp?entita=items&op=list&job_id=DEMOJOB&phase_id=assemblaggio&workstation_id=fpw_bn_10&phase_description=ASSEMBL...

activity documents

Stefano

Assembly - Manual assembly workstation DEMOJOB

	#	label	quantity	description	L x H (mm)
	1	1	2	Item description 1	1800.0 x 3000.0
	2	2	1	Item description 2	4000.0 x 3000.0
	3	3	3	Item description 3	1200.0 x 1500.0

job: DEMOJOB
phase: ASSEMBLAGGIO - Assembly
workstation: Manual assembly workstation

00 : 04 : 04

PAUSE STOP

⚠

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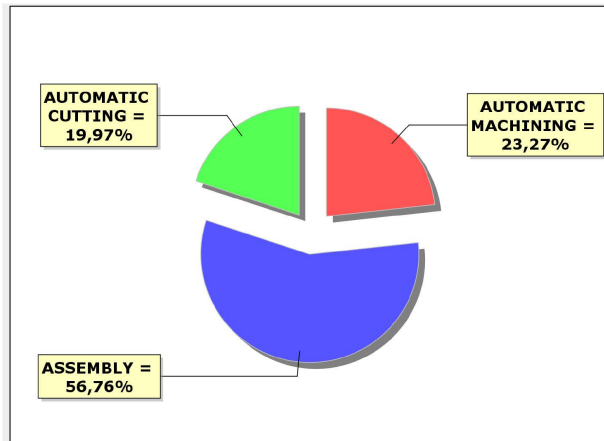
Interfaccia operatore officina per tracciare le attività svolte su postazioni manuali
Workshop operator interface to track the activities performed on manual work stations

JOB REPORT 206828PA



job: 206828PA -
customer: 7175
Destination:
insertion date: 13/08/20
delivery date: 16/10/20
start date: 09/10/20
State: Opened
closed: 13/08/20
voices count: 2
prod. count: 5

phase	time	%
automatic machining	00:36:12	23.27
assembly	01:28:17	56.76
automatic cutting	00:31:04	19.97
TOTAL	02:35:33	100



Tempi di lavorazione commessa suddivisi per fasi di produzione
Job processing times divided by production phases

CLOSED JOBS 2020

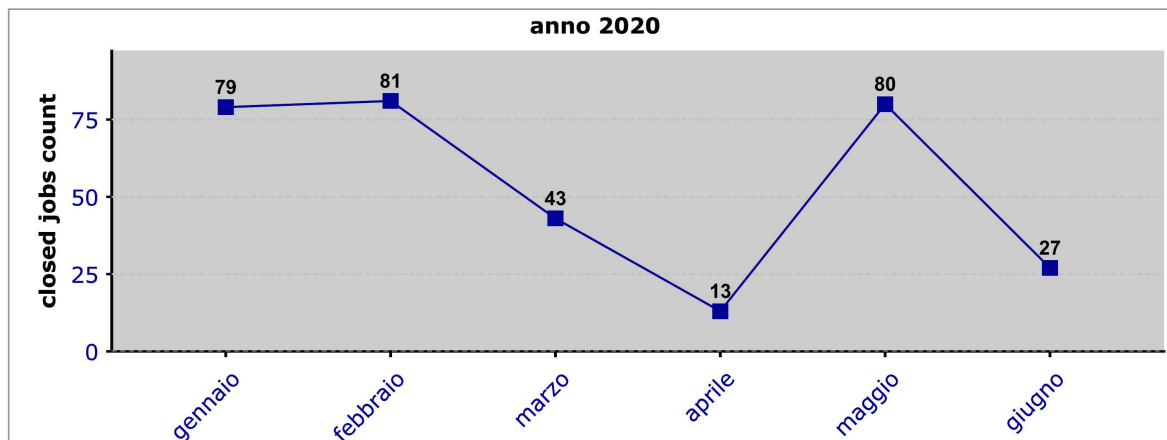


closed jobs count 2020:

323

average jobs/month:

53.8



Numero commesse prodotte mensilmente
Number of jobs produced monthly



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