



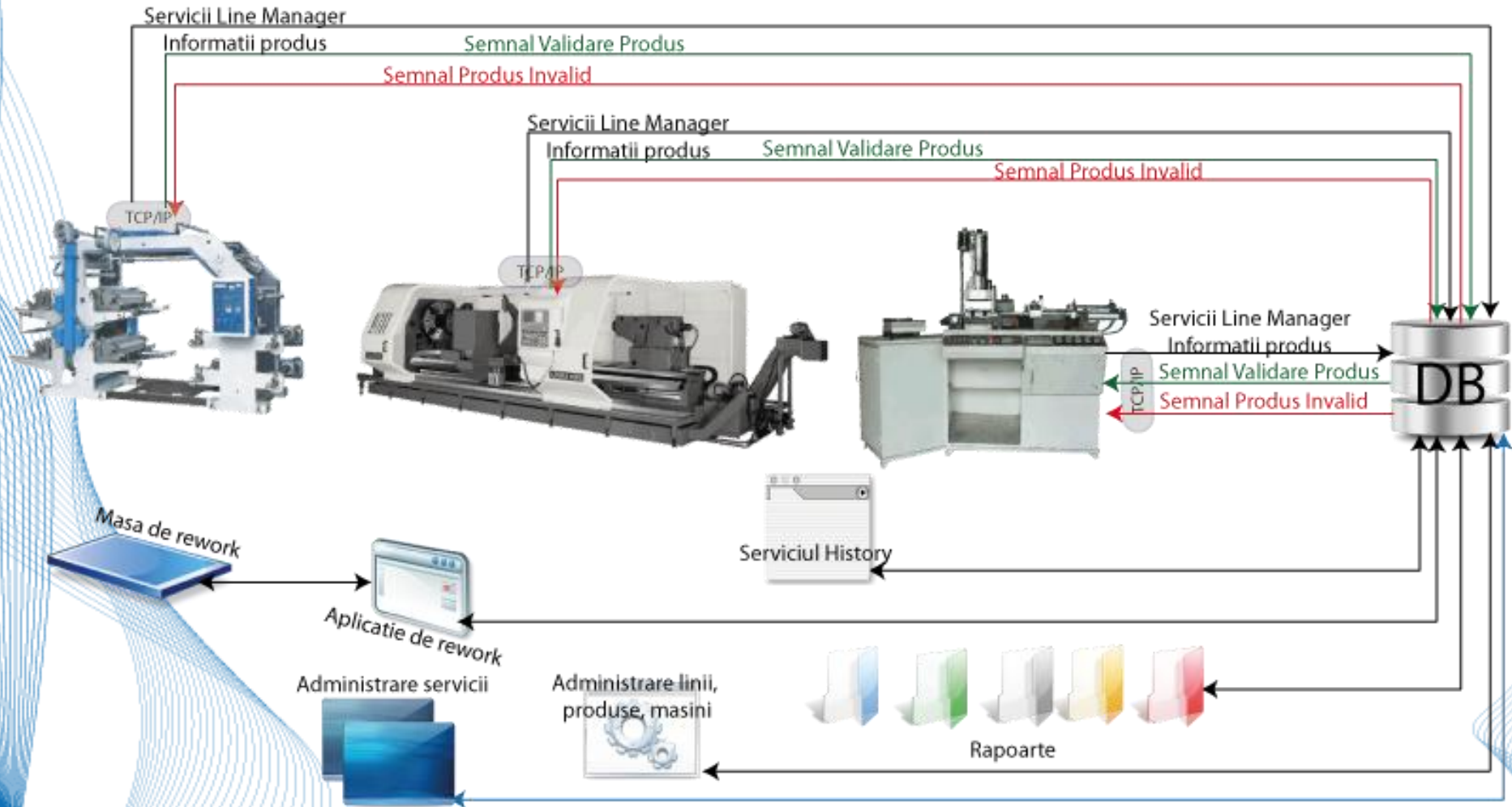
satura
computers

LINE MANAGER

Scop

Unica soluție care integrează datele de producție, de la o întreagă platformă industrială, de la producție manufacturieră până la sistem automatizat, punând la dispoziție un cod sursă unic pentru fiecare proiect

Arhitectură Line Manager



Soluția se poate dezvolta pe multiple platforme software

Microsoft **Borland** **ORACLE** **Linux** 

Dezvolarea și implementarea informatizărilor necesare pentru a culege date de pe orice tip de linie de producție (automatizari, push button, scannere, etc)

Raportarea in timp real a parametrilor de productie, pe muncitor, masina, pe linie de productie sau centralizat.

OEE Overall Equipment Effectiveness Production Monitoring

[Home](#) | [Report Machine History](#) | [Report History Product PAN](#) | [Report History QR](#) | [Report Percentage](#)

Last Hour

Line	NG Percentage	OK Percentage	Rework Percentage	Scrapped Percentage	Total Available Time	Planned Down Time	Running Time	Unplanned Down Time	Net Operating Time	Usable Operating Time	Availability	Planned Time Per Product	Total Production	Realized Production	Performance Rate	Speed Losses	Good Products	Quality Rate	OEE	Details
GM Delta Combi 2	2.00(0.40%)	499.00(99.60%)	8.00(1.60%)	0.00(0.00%)	01:00:00	00:00:00	01:00:00	00:00:00	01:00:00	01:00:00	100.00%	00 min 51 sec	70.59	69	97.75%	01.17	69.00	100.00%	97.75%	Details

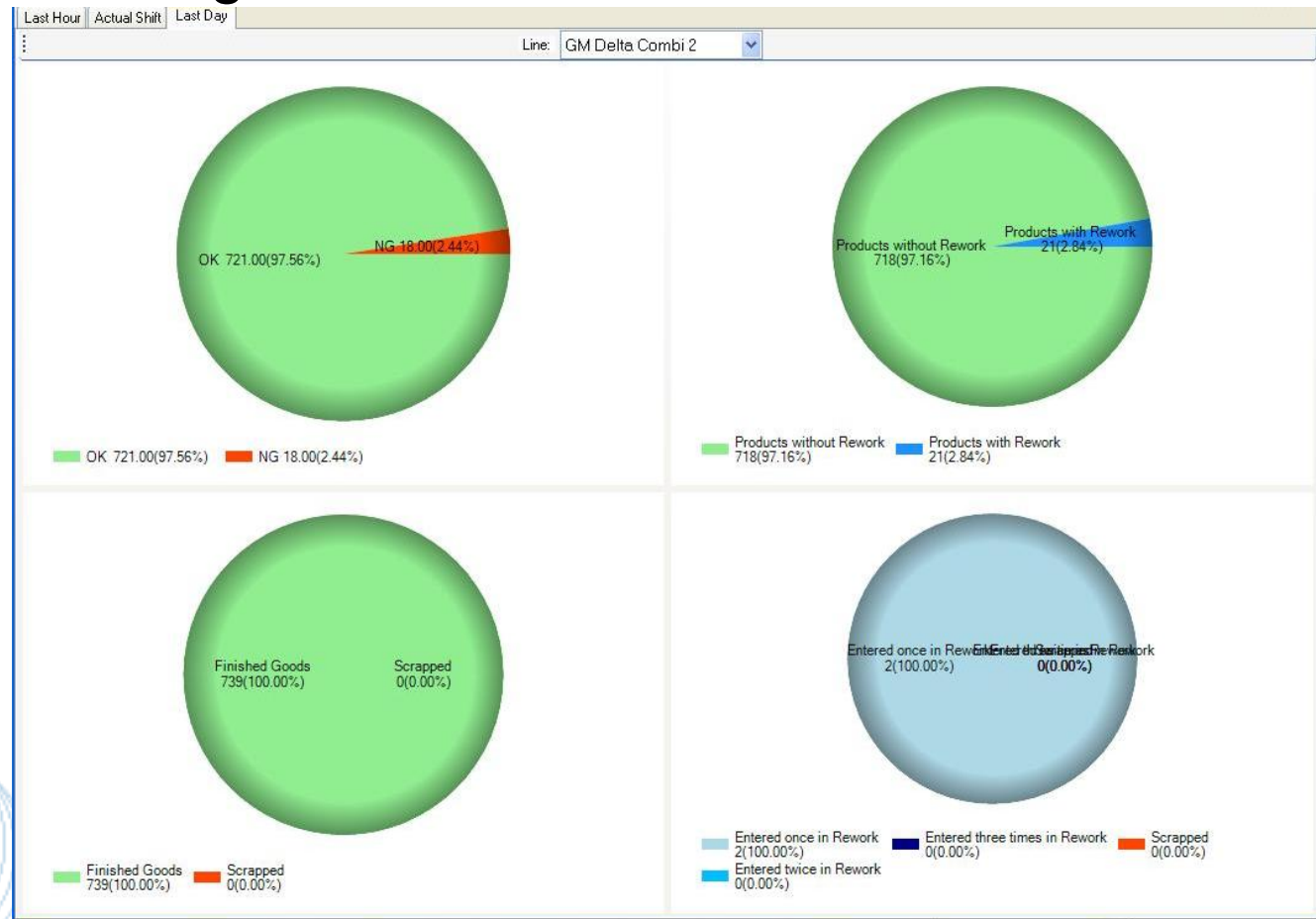
Actual Shift

Line	NG Percentage	OK Percentage	Rework Percentage	Scrapped Percentage	Total Available Time	Planned Down Time	Running Time	Unplanned Down Time	Net Operating Time	Usable Operating Time	Availability	Planned Time Per Product	Total Production	Realized Production	Performance Rate	Speed Losses	Good Products	Quality Rate	OEE	Details
GM Delta Combi 2	58.00(1.49%)	3835.00(98.51%)	182.00(4.68%)	0.00(0.00%)	08:15:00	00:45:00	07:30:00	00:00:00	07:30:00	07:30:00	90.91%	00 min 51 sec	529.41	437	82.54%	10.78	437.00	100.00%	75.04%	Details

Last Day

Line	NG Percentage	OK Percentage	Rework Percentage	Scrapped Percentage	Total Available Time	Planned Down Time	Running Time	Unplanned Down Time	Net Operating Time	Usable Operating Time	Availability	Planned Time Per Product	Total Production	Realized Production	Performance Rate	Speed Losses	Good Products	Quality Rate	OEE	Details
GM Delta Combi 2	28.00(1.30%)	2119.00(98.70%)	102.00(4.75%)	0.00(0.00%)	04:44:13	00:20:00	04:24:13	00:00:00	04:24:13	04:24:13	92.96%	00 min 51 sec	310.86	248	79.78%	12.93	248.00	100.00%	74.16%	Details

Centralizarea informatiilor in timp real, pe un tablou de bord intuitiv, care se poate accesa/ vizualiza la nivel ierarhic, de la muncitor la director general.



Trasabilitatea produselor (lot produs, linie productie, schimb de lucru, timp de realizare pe masini, persoana responsabila)

Istoric pe ce linii a lucrat fiecare lucrator, pe pe linie, pe o anumita perioada de timp(ora, schimb, saptamna, luna, etc.)

Tipuri de rapoarte:

- Rapoarte in timp real continand datele relevante de pe toate liniile pentru ultima ora, ultima zi si shiftul actual: eficienta, productivitatea, OEE-ul, rata calitatii, pierderea de viteza, timpul pierdut, numarul produselor bune, etc.
- Raport generat folosind filtre (perioada, linie, etc.)
- Rapoarte statistice folosind tabele, sau charturi
- Rapoarte specifice fiecărei verticle de industrie