Domain Expertise







Injection Moulding

Press Machines

Overall Equipment Effectiveness (OEE)





Vibes OEE **Measuring Milestones**







Supervisor



Management







www.seetharam.in

Vibes - OEE (Overall Equipment Effectiveness)

VIBES OEE enhances the manufacturing process by gathering accurate, actionable production data and making it available to stakeholders in real-time. That way, they can make improvements during the shift as opposed to supervisors looking at data retroactively.

VIBES OEE offers

Rich Data Foundation

Vibes OEE, we can track the losses of each component of our production line and machines. This gives us a detailed picture of the effectiveness of our machines to produce products with extraordinary precision. We can also measure the true potential of our factories by determining how well our manufacturing processes perform.

Because OEE allows us to identify real problems in a more strategic way, eq. Eq staffing, the supply of materials, planning, and changes; it gives us the ability to address these issues directly.

Vibes	Dashboard Machines Group Schedule	Pie Reports Timereports	4 c 🧕				
	Dashboard - 9:00:00 AM - 5:00:00 PM	2023-05-05 12:35:55					
Dashboard Dashboard	M015 Idle Batch: BCH015 Die Change	M009 Active Batch: B002 C-Time	M014 Active Batch: B0011 C-Time				
La Timereports A Users	OEE Shift: 20 55% Achieved: 1	OEE Shift: 26 26% Achieved: 7	OEE 81% Assigned: 39 Shift: 39 Achieved: 22				
Operators	Completed: 1 Rejected: 0 +	Completed: 7 Rejected: 0 Murugesan Nagarajan 05-05-2023 12:33:13	Completed: 22 Rejected: 0				
Dashboard	M013 InActive Batch: B0011 Others	vibes Active Batch:B0011 C-Time	M011 InActive Batch: B0011 Others				
Devices	OEE Assigned: 39 60% Shift: 39 Achieved: 14	Assigned: 25 OEE Job-Completed nift: 25 Achieved: 25	OEE 0% Assigned: 20 Shift: 20 Achieved: 0				
Users Operators	Completed: 1.4 Rejected: 0 💮	Completed: 25 Rejected: 0 + Praveen Kumar 05-05-2023 11:55-03	Completed: 0 Rejected: 0 Murugesan Nagarajan 18-04-2023 3:29:49				
Group Ce Schedule	M002 Active Batch: B002 C-Time	M005 Active Batch: B005 C-Time	M004 Active Batch: BCH015 C-Time				
*	Assigned: 160	Assigned: 160	Assigned: 160				

Accurate and Unbiased Data in Real Time

Impact on machine Availability:

- 1. Planned stops
- 2. Unplanned stops

Impact on machine Performance:

- 1. Micro stops
- 2. Slow cycles

Impacting the Quality delivered by the machine:

- 1. Start-up rejections
- 2. Production rejects

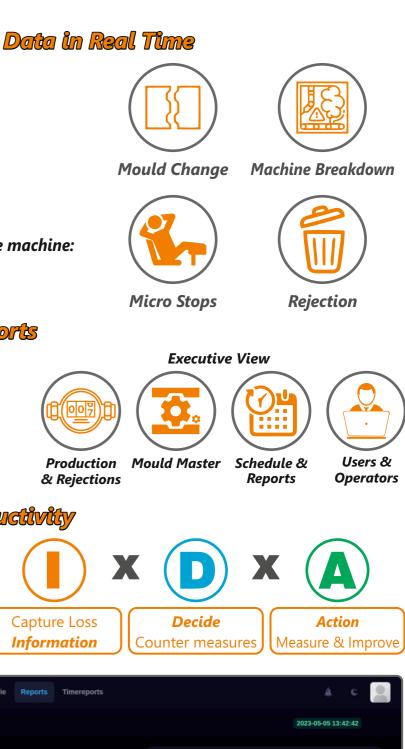
Rich & Meaningful Reports



Performance

Inputs to Improve Productivity

Apart from popular manufacturing improvement methodologies such as Lean Manufacturing, Six Sigma, OEE can give you the IDA factors for productivity increase:



Vibes	Da	shboard	Machines	Group	Schedule	dule Pie Reports Timereports						۵	¢			
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Dashboard											🗂 May 5, 2023	3 - May 5, 2				
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Users	F	PO5		9	23					02:41:0	ю	15:5	9:00	18:40:00		
<u>کی</u> Operators		Die Efficiency d5 9			Completed		Rejected		Productiontime		Downtime		Totaltime			
Group © Schedule									02:41:00			15:59:00		18:40:00		
		M015			28		42				05:22:00		11:32:00	19:54	:00	
	,	M014			17		39				02:18:00		04:38:00	07:56	:00	
	,	M013			9		14		0		01:28:00		05:28:00	07:56	:00	—