

# **MACHINE REPORTING WITH METERING ANALYSIS**



# MACHINE REPORTING WITH METERING ANALYSIS



Customer:

**MASTER TEXTILE LIMITED**

3-KM Off Raiwind, Sundar Industrial Estate, Lahore, Pakistan



Solution designed & developed by:

**HUNCH AUTOMATION PRIVATE LIMITED**

4/17 M Block, Gulberg III Lahore, Pakistan

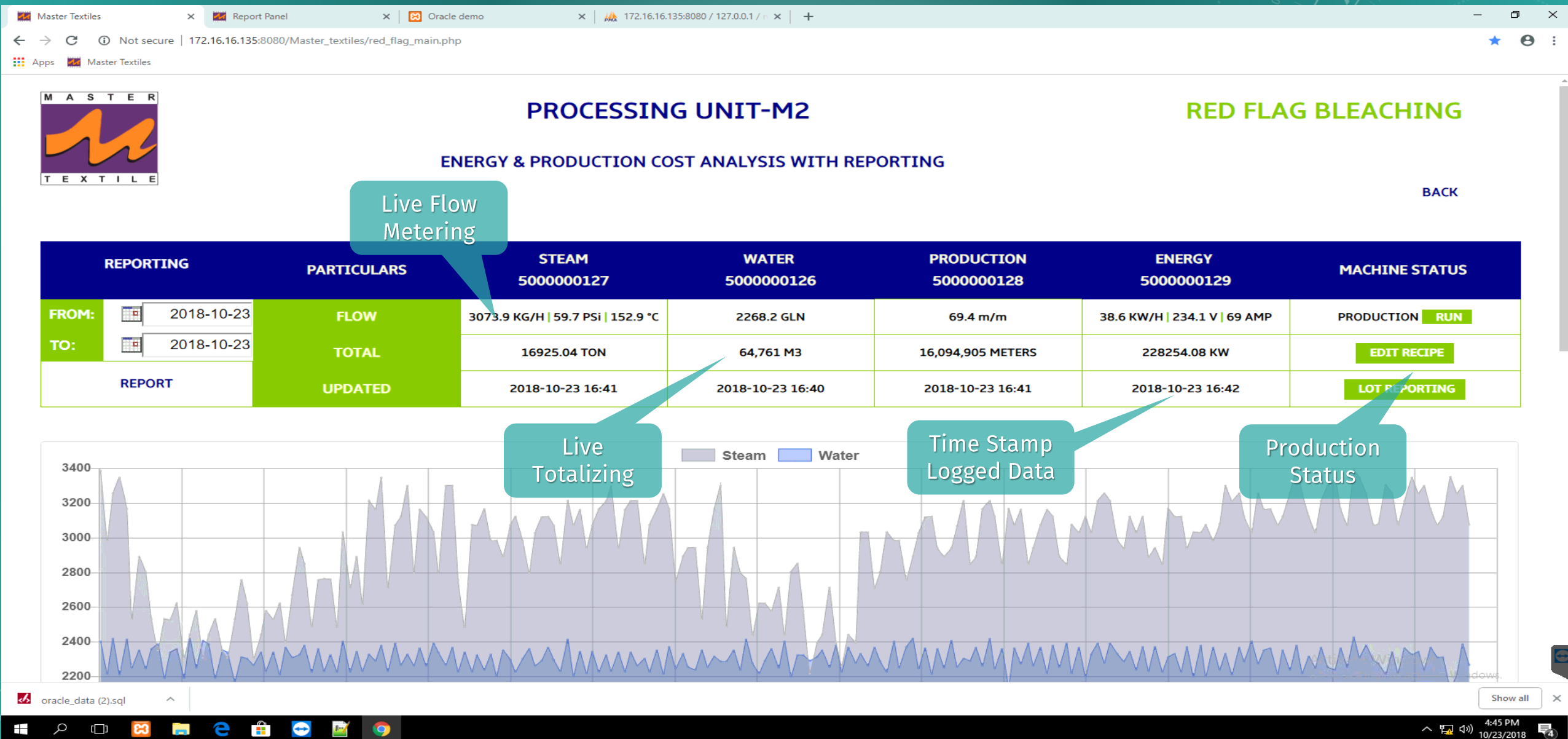


## MACHINE REPORTING WITH METERING ANALYSIS

Integrate steam, energy, water and production meters on RED Flag bleaching machine with Wi-Fi dongles.  
State of art application by using PHP, MySQL, HTML tools for the development according to demand.  
Using delegate server from IT department of customer, monitoring and reporting delivering excellent results.

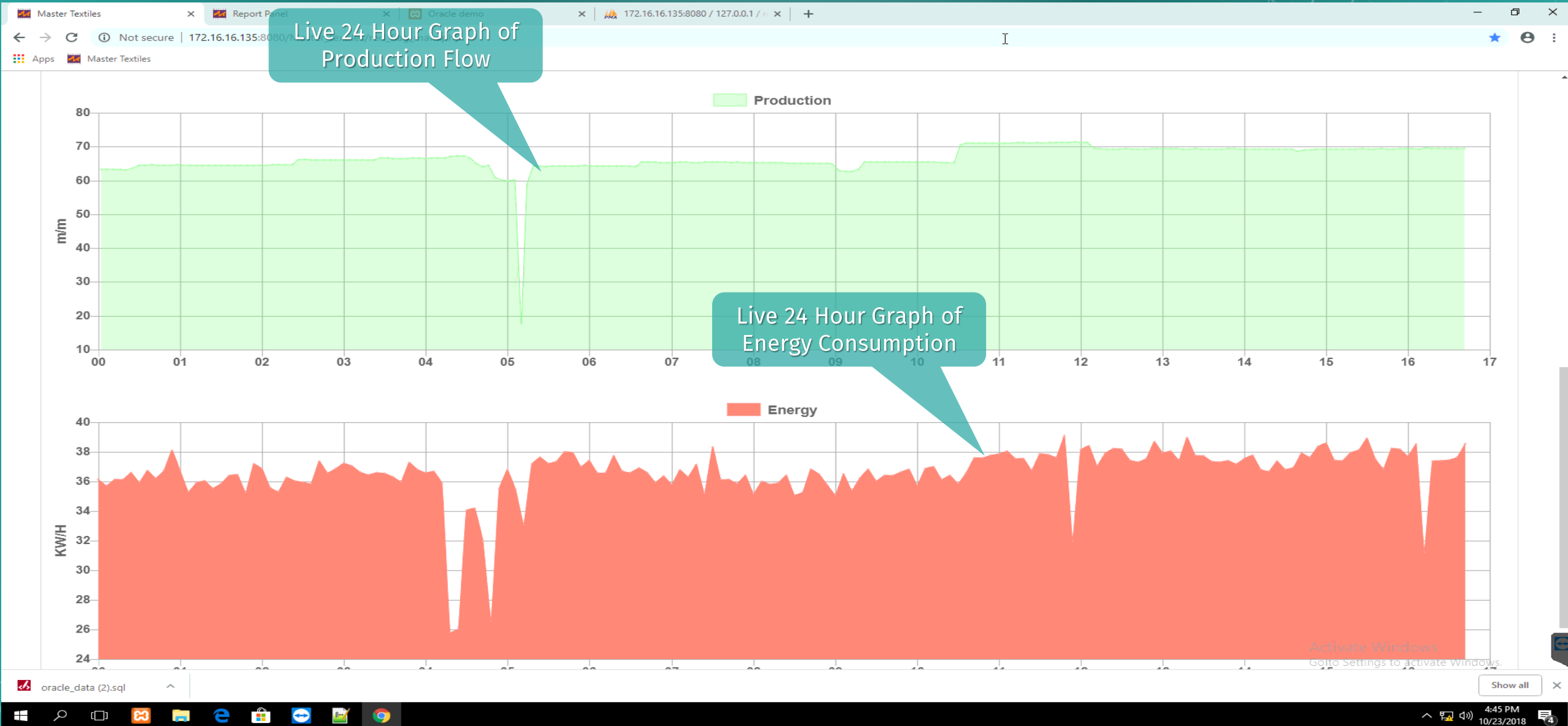


# MACHINE REPORTING WITH METERING ANALYSIS





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Report of selected days of consumption

RED FLAG BLEACHING						REPORTS	
DATE	STEAM TON	WATER M3	PRODUCTION METERS	ENERGY KWH	MACHINE STATUS		
					RUN HOURS	STOP HOURS	
10-10-2018	68.23	234	0	912.33		24	
11-10-2018	72.1	255	0	979.49		24	
12-10-2018	33.49	182	6700	519.59	2	22	
13-10-2018	40.37	215	57411	480.33	16	8	
14-10-2018	43.46	222	83683	664.79	23	1	
15-10-2018	38.34	217	72876	588.88	20	4	
16-10-2018	45.04	232	85248	407.41	23	1	
17-10-2018	32.99	150	87104	669.59	24	0	
18-10-2018	--	--	86800	906.33	24	0	
19-10-2018	--	--	47099	480	13	11	
20-10-2018	257.12	832	123483	1312.47	8	16	
21-10-2018	46.81	249	53957	537	15	9	
22-10-2018	60.11	260	81535	778.2	23	1	
23-10-2018	51.25	179	68034	678.59	19	5	
TOTAL	789.31	3227	853930	9915	RUN 210 hrs	STOP 126 hrs	

Machine production status

EXPORT TO EXCEL PRINT CLOSE

File Print & Export Options

# MACHINE REPORTING WITH METERING ANALYSIS

ORACLE ERP  
Integration Reporting

Master Textiles Report Panel

Integration Reporting

master\_textiles/customize\_reporting.php

RED FLAG BLEACHING LOT REPORTS

REPORTING

DATE 2018-10-18 REPORT BATCH. Enter Batch No LOT. Enter Lot No REPORT Section/Operation Select operation REPORT

SHADE	BATCH NO	START TIME	END TIME	TOTAL TIME	STEAM	WATER	PRODUCTION	ENERGY	QUANTITY	QUALITY	MACHINE	GSM	OPERATION	WIDTH	PRODUCTION	SHIFT	DEPARTMENT
		HRS:MINS	HRS:MINS	HRS:MINS	TON	M3	METERS	KW									

PLEASE SELECT DATE FROM THE CALENDER TO VIEW THE LOT REPORTS

ORACLE  
ERP  
INTEGRATION

The interesting feature in our application is the ORACLE ERP integration.

From our application A link to customer's ORACLE Database.

Fetches the data to generate customized reports.

From the reports management can analyse enough about the machine's efficiency and production.

# MACHINE REPORTING WITH METERING ANALYSIS

ORACLE ERP  
Integration Reporting

RED FLAG BLEACHING														LOT REPORTS										
REPORTING																								
DATE	2018-10-22		REPORT	BATCH.	Enter Batch No		LOT.	Enter Lot No		REPORT	Section/Operation	Select operation		REPORT										
LOT	<div><div><div>Oct</div><div>2018</div></div><div><div>Su</div><div>Mo</div><div>Tu</div><div>We</div><div>Th</div><div>Fr</div><div>Sa</div></div><div><div>7</div><div>8</div><div>9</div><div>10</div><div>11</div><div>12</div><div>13</div></div><div><div>14</div><div>15</div><div>16</div><div>17</div><div>18</div><div>19</div><div>20</div></div><div><div>21</div><div>22</div><div>23</div><div>24</div><div>25</div><div>26</div><div>27</div></div><div><div>28</div><div>29</div><div>30</div><div>31</div></div></div>							TOTAL TIME	STEAM	WATER	PRODUCTION	ENERGY	QUANTITY	QUALITY	MACHINE	GSM	OPERATION	WIDTH	PRODUCTION	SHIFT	DEPARTMENT			
		1	2	3	4	5	6	NS	HRS:MIN	TON	M3	METERS	KW											
1803143-E-1									1:10	3	19	3484	46.47	4320	10CD X 10CD / 82x42 -65"/60" 2/2 S TWILL, CVC 60:40, GSM 326.92, MOLE GREY, STD, DVD, DYED, SANFORIZING	Red Flag	315	Scour / Bleach	65"	Yes	A	PRETRTMNT		
1803143-E-1		B-101		2018-09-01 13:20:46		2018-09-01 14:30:45			1:10	3	19	3484	46.47	4320	10CD X 10CD / 82x42 -65"/60" 2/2 S TWILL, CVC 60:40, GSM 326.92, MOLE GREY, STD, DVD, DYED, SANFORIZING	Red Flag	315	Scour / Bleach	65"	Yes	A	PRETRTMNT		
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ORACLE  
ERP  
INTEGRATION

