


# ENERGY MANAGER (EM)

## Improve efficiency of your processes and reduce energy cost

Energy Manager is an add-on to the SUTO S4M software, it provides comprehensive energy management, offers information and analytics to improve efficiency and profitability of your energy system. From compressed air to electricity and water, many industries can benefit from EM software.



**FLEXIBLE EXTENSION**  
Add-on for S4M



# Track your power consumption — save money



Visit our website or e-mail us:  
[www.suto-itec.com](http://www.suto-itec.com)  
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## EM FEATURES



**FLEXIBLE EXTENSION**  
Add-on for S4M



**REPORT DISPLAY**  
In the form of graphic or table



**REPORT EXPORT**  
PDF and Excel



**CUSTOMIZED REPORT**  
Define company name, logo etc.



**MULTIPLE TYPES OF REPORTS**  
Consumption, flow power, pressure etc.



**COST ANALYSIS**  
Calculate consumption cost

## EM APPLICATIONS

- Track how much energy (electricity, compressed air, water, etc.) is used during a period such as a day, week, month and year
- Cost allocation for production lines
- Comparison between main line and summary of several branch lines
- Trend analysis for any recorded data

### Consumption Report Monthly Report Feb 2019

Day	Group 1			Group 2					
	S 401	S 401	Sum (m <sup>3</sup> )	S 401	S 401	S 401	S 401	Sum (m <sup>3</sup> )	S 401
	Painting Line 2 (m <sup>3</sup> )	Welding Line (m <sup>3</sup> )		Air Station 1 (m <sup>3</sup> )	Assembly Line (m <sup>3</sup> )	Press Line (m <sup>3</sup> )	Painting Line 1 (m <sup>3</sup> )		Air Station 2 (m <sup>3</sup> )
20	121232	57080	178312	178315	108591	54300	501298	664189	664188
21	303344	146031	449375	449376	159157	1142570	337325	1639052	1639050
22	304530	143803	448333	448333	157807	1154418	330088	1642313	1642315
23	302131	144269	446400	446400	159183	1151219	330554	1640956	1640956
24	301715	143766	445481	445477	158929	1154402	331627	1644958	1644957
25	300830	143647	444477	444480	158664	1153614	330999	1643277	1643277
26	302993	144611	447604	447605	158664	1151612	329347	1639623	1639626
27	315222	144767	459989	461438	156927	1155085	340579	1652591	1654042
28	547200	172800	720000	748800	144000	1152000	518400	1814400	1843200
Max	547200	172800	720000	748800	159183	1155085	518400	1814400	1843200
Min	121232	57080	178312	178315	108591	54300	329347	664189	664188
Total	2799197	1240774	4039971	4070224	1361922	9269220	3350217	13981359	14011611
Average	311021	137863	448885	452247	151324	1029913	372246	1553484	1556845
Cost(\$)	55,983.94	24,815.48	80,799.42	81,404.48	27,238.44	185,384.4	67,004.34	279,627.18	280,232.22