

Efficiency-Check Factory

(20 points how to measure your factory efficiency)



Engineers & Consultants

Production	Yes 10P	Partly 5P	No 1P	
Usage programmed machine control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>Efficiency points</p> <div style="border: 1px solid black; width: 100px; height: 20px; margin-left: 20px;"></div>
New machines with high efficient drive and automation solutions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Heat recovery from process equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Usage programmed lighting, heating, cooling and other utilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Optimized production layout	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Logistics	Yes 10P	Partly 5P	No 1P	
Reduced inventory / Working Capital	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>Efficiency points</p> <div style="border: 1px solid black; width: 100px; height: 20px; margin-left: 20px;"></div>
Material supply for production on demand bases	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Consumption optimized bin sizes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
High supply readiness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Supply Chain Management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Buildings / Utilities	Yes 10P	Partly 5P	No 1P	
Usage programmed control for heating, ventilation and air conditioning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>Efficiency points</p> <div style="border: 1px solid black; width: 100px; height: 20px; margin-left: 20px;"></div>
Insulation of piping and installation of regenerative heat exchanger	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Substitution of fossil fuels with renewable energies solutions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Buildings with insulated facades and insulation glazing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
No heat loss at building entrance and exit gates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Structure / Organization	Yes 10P	Partly 5P	No 1P	
In production quality process	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>Efficiency points</p> <div style="border: 1px solid black; width: 100px; height: 20px; margin-left: 20px;"></div>
High customer satisfaction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CIP / KAIZEN processes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Transparent process benchmark figures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Performance measuring in production and office	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	