MARCH 2020

Surge in digital adoption during COVID-19 outbreak

Companies are increasingly moving towards a remote-working policy to prevent further spread of the Coronavirus. For most companies, employees working remotely will likely be a short-term solution. Covid-19 is forcing employers to take a real-time look at the effects of increasing off-site work and may lead to more

Digital Adoption

During this crisis, businesses are attaching more importance to digital technology, which is being increasingly adopted. Video conferencing, risk management, cloud services and digital transformation drawn interest by corporates in the wake of coronavirus outbreak.

One of the factors behind the increase in mobile internet usage is the outbreak of the Covid-19 which has made people avoid outdoor activities. Furthermore, the virus situation has urged people to look for information and updates online more frequently.

YGL e-Corporate or YGL e-Manufacturing ERP Industry 4.0 suite is able to switch to remote access to gain insight into customers' needs and helps reduce physical interaction during the epidemic.

The data usage has increased tremendously, therefore operators must push the 5G system into the market as soon as possible to cope with customers' demand.

For ERP software that is truly scalable YGL is a strong choice. Their software works for companies with 10 or 10,000 employees, and the mobile capabilities ensure that everyone is on the same page.

How to write an effective Industry 4.0 Proposal for Applying Grant

Do you have difficulty in writing an Industry 4.0 technical proposal?

In applying for Industry 4.0 grant, it is essential to start by identifying the appropriate granting body or agency to contact for your proposal, as each such body usually has its own particular work plan and/or priority areas.

Once you have identified the appropriate granting body and checked that you can meet both the eligibility criteria and the deadline for the submission of applications, your proposal should be written out in the format stipulated by your chosen organisation.

A grant request is generally broken down into the following components:

- Objectives;
- Background and rationale;
- Experimental design and methods; and
- Critical appraisal and limitations of the proposed research.

Ygl is a leading Industry 4.0 Business Solution Provider specialized in certain niche vertical industries in Asia Pacific, with products and services backed by strong domain expertise.

Ygl combines its domain expertise and leading edge technology to enable companies across industry verticals to achieve business efficiencies. Ygl's competitive advantage is its domain expertise, product innovation, global reach, and long track record of successes. Ygl's deep industry specialization covers Manufacturing, Hospitality, International Procurement, Wholesale Distribution, Taxation, Application Performance & Security, Smart Manufacturing, Smart warehouse, Big Data and IIoT.

For Consultation feel free to reach us HERE.
Or contact Ms Teh LT: 010-4695491

Learning Objectives

☐ Explain the adoption, disruption of digital transformation in today's businesses
☐ Learn the concept, process, functions and "Must-Have" Attributes of a Smart Manufacturing.
☐ Explain the challenges for smart manufacturing and the enabling factors
☐ Know the key success factors to implement 4.0 in smart manufacturing
☐ Getting started and select the right technology and solution in the digital transformation roadmap. Key technologies the smart manufacturing possessed include ERP+MES system, big data processing capabilities, industrial connectivity devices and services, and advanced robotics to increase the productivity and efficiency of the production.

Course Offer Valid till 16 April 2020

Course Outline:

1. How Digitization is transforming Manufacturing
2. What aspects to make a manufacturing system smart?
3. The Challenges of Implementing and how to overcome them?
4. Adopting the technologies for Industry 4.0
5. Why must invest in Smart Manufacturing
6. Is your ERP/MES system ready for Industry 4.0?
7. Analyze Machine/Equipment Cost/Profitability vs ROI
8. Capture Live machine demo

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Contact our Sales & Marketing Division: info@yglworld.com

Or contact Ms Teh LT: 010-4695491

Renewable Energy in the Time of COVID-19

Advantages of Solar Energy

1. Renewable Energy Source
Among all the benefits of solar panels, the most important thing is that solar energy is a truly renewable energy source. It can be harnessed in all areas of the world and is available every day. We cannot run out of solar energy, unlike some of the other sources of energy. Solar energy will be accessible as long as we have the sun, therefore sunlight will be available to us for at least 5 billion years when according to scientists the sun is going to die.

2. Reduces Electricity Bills
Since you will be meeting some of your energy needs with the electricity your solar system has generated, your energy bills will drop. How much you save on your bill will be dependent on the size of the solar system and your electricity or heat usage. Moreover, not only will you be saving on the electricity bill, there is also a possibility to receive payments for the surplus energy that you export back to the grid. If you generate more electricity than you use (considering that your solar panel system is connected to the grid).

3. Diverse Applications
Solar energy can be used for diverse purposes. You can generate electricity (photovoltaics) or heat (solar thermal). Solar energy can be used to produce electricity in areas without access to the energy grid, to distill water in regions with limited clean water supplies and to power satellites in space. Solar energy can also be integrated into the materials used for buildings. Not long ago Sharp introduced transparent solar energy windows.

4. Low Maintenance Costs
Solar energy systems generally don't require a lot of maintenance. You only need to keep them relatively clean, so cleaning them a couple of times per year will do the job. If in doubt, you can always rely on specialised cleaning companies, which offer this service. Most reliable solar panel manufacturers offer warranty. Also, as there are no moving parts, there is no wear and tear. The inverter is usually the only part that needs to be changed after **5-10 years** because it is continuously working to convert solar energy into electricity and heat (solar PV vs. solar thermal). Apart from the inverter, the cables also need maintenance to ensure your solar power system runs at maximum efficiency. So, after covering the initial cost of the solar system, you can expect very little spending on maintenance and repair work.

5. Technology Development
Technology in the solar power industry is constantly advancing and improvements will intensify in the future. Innovations in quantum physics and nanotechnology can potentially increase the effectiveness of solar panels and double, or

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