

# INTELLIGENCE FOR EXCELLENCE

**Industrial Intelligence**

HollySys (Asia Pacific) Pte. Ltd.

## About HollySys

Established in 1993, HollySys stands as a premier provider of intelligent solutions.

HollySys' business encompasses Industrial Intelligence, Transport Intelligence, and Food & Pharmaceutical Intelligence, operating through business centers in Singapore, China, India, Indonesia, the Middle East and Central Asia. With a steadfast commitment to continuous innovation and R&D since its inception, HollySys has been at the forefront of shaping intelligent solutions across diverse industries. Rooted in the belief of "Intelligence For Excellence", our dedication revolves around delivering intelligent manufacturing products and solutions, centered on control and safety systems, complemented by instrumentation, industrial software, and full life-cycle and training services. Committed to transforming industries through innovation and excellence in intelligence, HollySys is your trusted partner on the path to heightened efficiency and technological advancement.

Global Presence  
**60+** Countries

Global Employees  
**5,500+**

R&D Staffs  
**1,500+**

Global Customers  
**35,000+**

Global Implemented Projects  
**45,000+**

Intellectual Property  
**2,000+**



## HOLLIAS MACS-K DCS

- Pushing continuous development of system through intensifying scientific and technological innovation
- Customization according to specific need of thermal power, petrochemical, chemical, oil & gas and other industries



Guaranteeing  
Safety & Security



Promoting  
Production Efficiency



Enhancing  
System Flexibility



## New-Generation DCS | OCS

Industrial Optical Bus Control System

- Brand new concept of system design
- Onet industrial optical-bus system + VIO software-defined I/O technology
- New generation of process control system



Total Instrumentation and  
Control System Cost Reduction  
by More than 30%



System Design and  
Delivery Cycle Reduction  
by More than 50%



Cabinet Room Area  
Reduction by More  
than 90%



Significant  
Savings in Human  
Resources



## Field Instruments



High  
Accuracy



High  
Reliability



High  
Stability



High  
Usability



Intelligent  
Diagnosis



## Valves



Complete in  
Range



Rich  
Variety



Advanced  
Technology



Intelligent &  
Pioneering





## HiaGuard SIL3 Safety Instrumented System

- Passed the German TÜV certification in 2012
- Reached the SIL3/SC3 safety level as defined by IEC 61508
- Obtained 15 invention patents and 11 software copyrights



High Safety



High Availability



Integration



## New-Generation PLC | LX High-Performance PLC

- Providing customization targeting high-end equipment and production line requirements
- Meeting the needs in industries of semiconductor, lithium, logistics, packaging, automotive, rubber among others
- Helping enterprises improve production quality and efficiency
- Saving cabinet space
- Providing convenient and interconnected system



Minimal  
Size



High  
Speed



High  
Safety



User-Friendly  
Operation



Perfect  
Integration



Extraordinary  
Performance



## LK Large Scale PLC

Large Applications of Factory  
Automation



Dual-rack CPU redundancy,  
fast operation speed and  
strong analog control  
capability

## LKS Safety PLC

Functional Safety for Factories and  
Infrastructure



SIL2 certified by TÜV SÜD, 1oo1D fault  
tolerant architecture with dual-rack CPU  
redundancy

## LE Compact PLC

Small to Medium Applications and  
Single Device Control



Combining the advantages  
of compact structure  
of small PLC and rich  
functions of medium PLC

## MC High-Performance Motion Controller

For Complicated Single  
Device Control



High-performance, multi-function  
motion controller with rich and flexible  
extension modules and high-speed  
compilation and execution mechanism

## Technological Innovation



10%

of Its Annual Revenue is Spent on Technological Innovation



1,100+

Patents



800+

Software Copyrights



10 +

Key Scientific and Technological Projects

## Production & Manufacturing



Intelligent Warehousing Management System



Automatic SMT Line



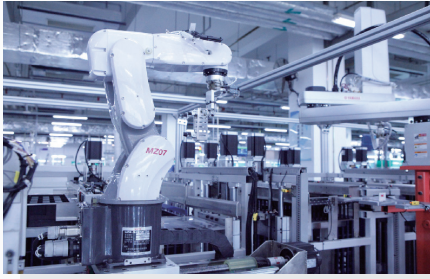
Internal Automatic Logistics System



Intelligent Production Management System



## Assembly & Testing



Flexible Assembly and Testing Line



System Integration and Test Workshop



Simulation Test Centers

## Training Center



Centralized Control Room of Intelligent Plant



Exhibition Hall of Centralized Control Room



Training Room

## World Presence



## Key Industries



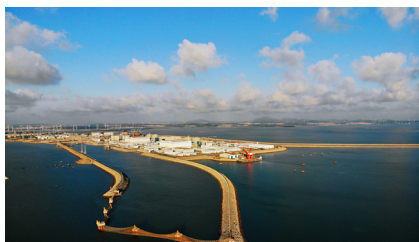
### Power

With a leading technological edge in the power industry, HollySys has implemented 1,000 MW thermal power units of more than 30, 600 MW thermal power units of more than 100 and 300 MW thermal power units of more than 270.



### Petrochemical

The HOLLIAS petrochemical integrated solution has realized fast, safe and flexible control of petrochemical production workflows by enabling instrumentation, control systems and industrial software to work together effectively. It has been applied to projects such as millions of tons of ethylene, millions of tons of oil refining and millions of tons of aromatics.



### Chemical

HollySys offers comprehensive automation solutions to numerous multinational corporations including BASF. Tens of thousands of automation control systems ensure production and safety for enterprises at all times. Its performance covers large-scale coal chemical industry, salt chemical industry and fluorine silicon chemical industry among others.



### Oil & Gas

HollySys' business has covered onshore oil & gas field, oil & gas pipeline, urban gas, LNG receiving station and offshore industry among other major segments. HollySys has implemented more than 60 offshore platform projects, and earned Classification Society Certification.



### Metallurgy

In the metallurgical industry, HollySys' products and solutions cover various fields, including steel, non-ferrous metals, precious metals, submerged arc furnaces and new materials, and HollySys has delivered more than 2,000 sets that have been put in service.



### New Energy

Building on its deep understanding of the global energy revolution and industrial scenarios, HollySys continues to expand its technology and business capabilities and has implemented projects in CCUS, WTE and green hydrogen to help businesses make the energy transition and become greener at the lowest possible cost.

## Key Accounts



For further inquiries



For more information



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