

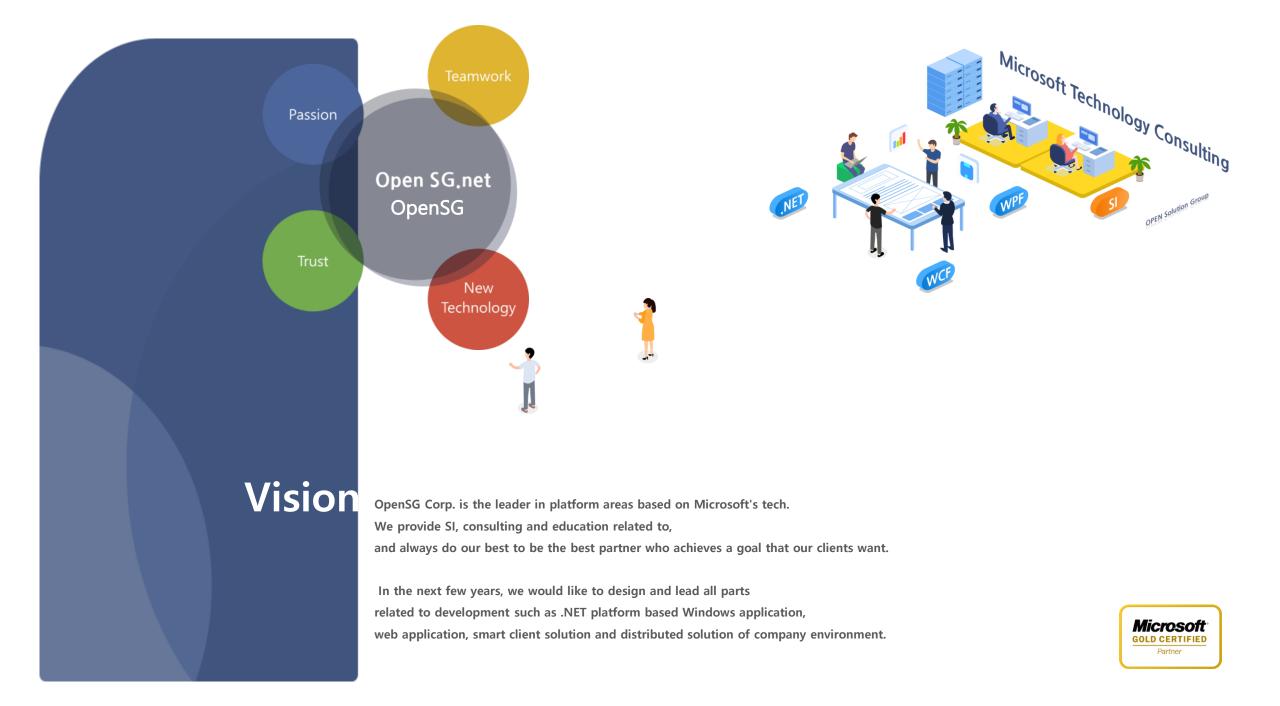
OPEN SOLUTION GROUP



WWW.OPENSG.NET



Hightech solution, Consulting and SI Service based on Microsoft .NET Technology For Automation





Microsoft Gold Partner

- Provide SI, education and consulting service based on Microsoft's new tech

Manufacturing Automation Specialist Solution

Provide the customized Smart Factory solution based on strong technical skill and experience

UI / UX Based App Development Framework

Provide personalized interface and fast performance and stability





2D/3D layout based equipment simulation monitoring system

Real-time **Equipment Control**



Remote control system enable to cope with various equipment products in real time

Mobile for Smart Factory



Automation monitoring system using mobile application

Big-data Based Equipment Analysis



Big-data based equipment productivity analysis system

Certificate





■ 소프트웨어산업 진흥법 시행규칙 [별지 제18호서식] <개정 2012.11.23>

신고번호: B14-86158 발급번호: B14-86158-007 출력일자: 2014-11-28

소프트웨어사업자 신고확인서

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5, 신고일자: 2014-05-20

6. 사업분야: 패키지소프트웨어 개발·공급사업

7. 공공 소프트웨어사업 입찰참여 제한 금액: 없음

☀ 2013년 12월 결산 기준

소프트웨어산업진흥법 제 24조 제1항에 따라 위와 같이 소프트웨어사업자

음을 확인합니다

2014 년 05

한국소프트웨어산업협회장



유의사항

「소프트웨어산업 진흥법 시행규칙」제12조 및 관련 고시에 따라 변경사 트웨어산업 진흥법 시행규칙」 별지 제17호 서식에 변경 사항을 기재하여 지 를 하여야 하며, 확인기준을 벗어나는 경우 확인서의 효력은 상실됩니다.

210mmX297mm [일반용지7

제 20130113231 호

벤처기업확인서

업 체 명: (주)오픈에스지닷넷

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소 재 지 : 충청남도 아산시 배방읍 북수로 100, 2층(성원빌

확 인 유 형 : 기술평가보증기업(기술보증기금)

평 가 기 관 : 기술보증기금

유 효 기 간 : 2013년12월17일 ~ 2015년12월16일

위 업체는 벤처기업육성에관한특별조치법 제25조의 규정에 의하여 벤처기업임을 확인합니다.

[일자

2014년08월25일 소재지분실훼손등

2013년 12월 17일

【【Ⅰ **□** □ 기술보증기금 이사장하

PARTNERS & CUSTOMERS























History of OpenSG

[Samsung Electronics]

Robot system for \$10,000 Robot self-evaluation system

Visual Monitoring Toolkit

[Bistel Inc.]
Fab automation framework consulting

2009

2008

[Samsung Display]

UV fluorescence automation monitoring system

[Samsung Display]

INDEXER control standard system

[Samsung Heavy Industry] Wind power generator monitoring system

[Samsung Electronics]
Injection molding standard web platform /

2011

2010

[Samsung Display]

Equipment event verification system
Alarm monitoring system

[Samsung Electronics]

TP Center AIMS
TP Center equipment management system

OpenEDA

[Samsung Electronics]

TP Center AIMS Integrated monitoring system FC Inline equipment monitoring system

[Samsung Display]

2012

Robot&Automation portal

SSL Indexer control system/Integrated

TP Center TP Tool improvement for

TP Center Smart-Wox® Framwork

Tianjin LED AIMS integrated monitoring system

Ocean wind power generator monitoring system

[Samsung Display]

SSL sensor EDA

monitoring system

TP Center IOC 2.0

TP Center SESS()

TP Center EES

[Samsung Electronics]

TP Center QM system

verification/management

[Samsung Heavy Industry]

Sensor EDA
Automation/Robot Portal system

2013

[Samsung Display]

SCS(Stocker control system)
SSL robot & Automation portal
Module line Monitoring system

[Samsung Electronics]

Self driving ACS(AGV control system)

EES UI renovation
TP Center Xian, China QM

TP Center MOS

TP Center production/standard information system

Smart-Wox® Framwork

2015

EQ CIM

2014

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[Samsung Electronics]

OHT Control & Monitoring MCS Test automation system EES UI 2.0 Renovation TP Center QM system

[Samsung Display]

Conveyor CIM SSL integrated monitoring acceleration development

[SK Hynix] WT Monitoring system
[Yonsei Medical Center] u-Severance 3.0

[Samsung Display]

Hightech eMAS system
Cell Repair reverse stage CIM system

Module manufacture innovation competition(Suzhou, China SSM)

Exhibition of Automation solution

[Samsung Electronics]

Automation(MCS, OCS) system
TTTM system / EES RMS UI development / EES FDC, APC UI

development

[SK Hynix]

FAB real-time emergency detection system P&T FMS

[Samsung Heavy Industry] Remote maintenance system [Steco] eMonitoring system

2017

2016

[Samsung Electronics]

OHT Control & Monitoring

MCS Test automation EES UI 2.0 Renovation

QM system

Semi MCS/OCS Management Tool

[Samsung Display]

Conveyor CIM

Hightech SSL integrated monitoring system

[SK Hynix]

FAB Automation Identical Environmental Condition Phase-II

CMS Fab Safety monitoring system

Wuxi FAB real-time emergency detection system

SmartMCC Equipment Operational Condition Optimization Analysis

M14 Equipment PM Automatic Computerization-spread

Renovation of based on Biz.Process

Manufacture Visibility Assurance and Decision Support System Ph2(PT)

FDC long-time data analysis

SESS Manufacture Workplace Upward Leveling TP Center Upward of Quality System (YMS)

TP Center TLM system development

AMHS Layout automation of design verification

Mars Prime equipment data utilization system standardization





Products of OpenSG

Monitoring



AIMS®
Integrated
Monitoring Solution

Mobile



Open vTalk®

Mobile Walkie-talkie

Solution

Comm Driver



OpenHSMS®

SECS/GEM Driver

OMRON SYSMAC

Gateway

Ethernet/IP Driver

Data Acquisition



OpenEDA®

Realtime EQ/Sensor

Data Acquisition System



OpenEQCIM®

Realtime Equipment

CIM System

App Framework



Smart-Wox®

Microsoft .NET

WPF & WCF based
General Application
Development &

Managing Framework



CCF®
CIM Control
Framework



Map Designer®

Map design

Solution for OHT

and AGV

Equipment Control



IDX Controller®
INDEXER Control
System



SCS®
Stocker Control
System



ACS®

AGV Control

System

Contact us



OpenSG Corp. is the leader in platform areas based on Microsoft's tech.

We provide SI, consulting and education related to, and always do our best to be the best partner who achieves a goal that our clients want.

In the next few years, we would like to design and lead all parts related to development such as .NET platform based Windows application, web application, smart client solution and distributed solution of company environment.

"Teamwork, Passion, Trust, New Technology"

The growing company considering teamwork, passion, trust and new technology as virtues.

In Jan, 2007, OpenSG Corp. is established based on the Open Solution Group that is the meeting by IT development specialists. We have considered providing high-quality customized solution with strong IT skills and passion as the best value.

Our employees have a pride of their work and lead to successful result of project with strong teamwork. Also, we are keeping maintaining a friendly relationship with clients based on these skills and trust.

Recently, the global business and IT market have been changing rapidly.

In this situation, the group only who has the best skills and Know-how experienced in various field can cope with the future.

We are ready to achieve a successful goal to satisfy clients with our these strength.

We would like to ask for your continued encouragement and interest in the efforts of "OpenSG Corp."

Thank you.



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