

MCS Tech Co. Ltd

Introduction

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Overview

As a small and medium defense company,

MCS Tech has been developed and produced wired and wireless communication equipments, communication interlock and access equipments, data conversion / signal processing units, power supply, various weapon system's SW and repair components etc.

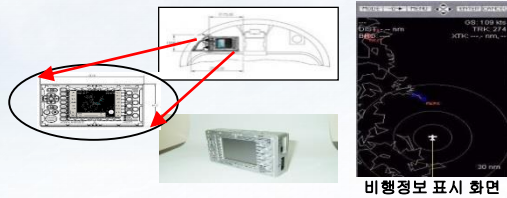
MCS Tech is constantly making a greater effort to contribute to the build-up of our armed forces.



Name	MCS Tech	CEO	Sang-Sik, PARK
Establishment	2002. 1. 2	Key Items	Military wired & wireless communications equipment, Interlock & access equipment, data conversion device, Power PC, LCD, SW Development Repair accessories for electronic warfare, missile, radars, etc
Sales status	\$ 4 M (Year of 2021)	Registration	D2B Registration by DAPA (2013) Software Business Registration(2016) R & D center Registration(2005, 2016) KEPCO KDN Company registration (2016) Industrial Computer direct production verification Certificates(2016) Venture company designation (2008, 2017)
Contact information	Tel : +82 (31) 388 – 4701,2 FAX : +82 (31) 388-4703 Email : mcs74051@mcstech.co.kr , Homepage : www.mcstech.co.kr HQ : 72 Deokcheon-ro Manan-gu, Anyang City, Gyeonggi-do, KOREA		

History

BTCS : Battalion Tactical Command System(for Atillery)
 NVIS : Night Vision Imaging System(for air craft)
 D2B : Defense Electronic Procurement System
 DAPA : Defense Acquisition Program Administration



2002 **Company Establishment (2002)**
 Designation of R & D center (2005)
 Devel of Data Converter for SSM (2006)
 Devel of Navigation for fighter jets (2006)
Venture company designation (2008)
 Devel of anti-tank guided weapons SW (2008)
 Devel of BTCS Interworking System (2009)
 Devel of Wired/Test Equipment SW (2012)
 Devel of C4I System Multifunctional Access Device (2012)
D2B Registration by DAPA (2013)
 Devel of NVIS Terminal for Aircraft (2013)
 Devel of the firing Control Simulator SW (2014)

2015 **Factory registration (2016, Anyang)**
 SW Business Report (2016)
 KEPKO KDN Company registration (2016)
 Devel of the next Electronic I/O converter (2016)
 Devel of submarine Combat System SW (2016)
 Deliv of electronic system repair unit (2017 - 18)
 Deliv of the mine detector repair unit (2017)
 UPS Deliv for Port Monitoring System (2017)
 Supply of LCD of ship gun control equipment(2017)
 Deliv of portable SAM Repair unit (2018)
 Supply of wire link for 81M mortar (2018)
 Devel of IPTV Quality Measurement Terminal(2018)

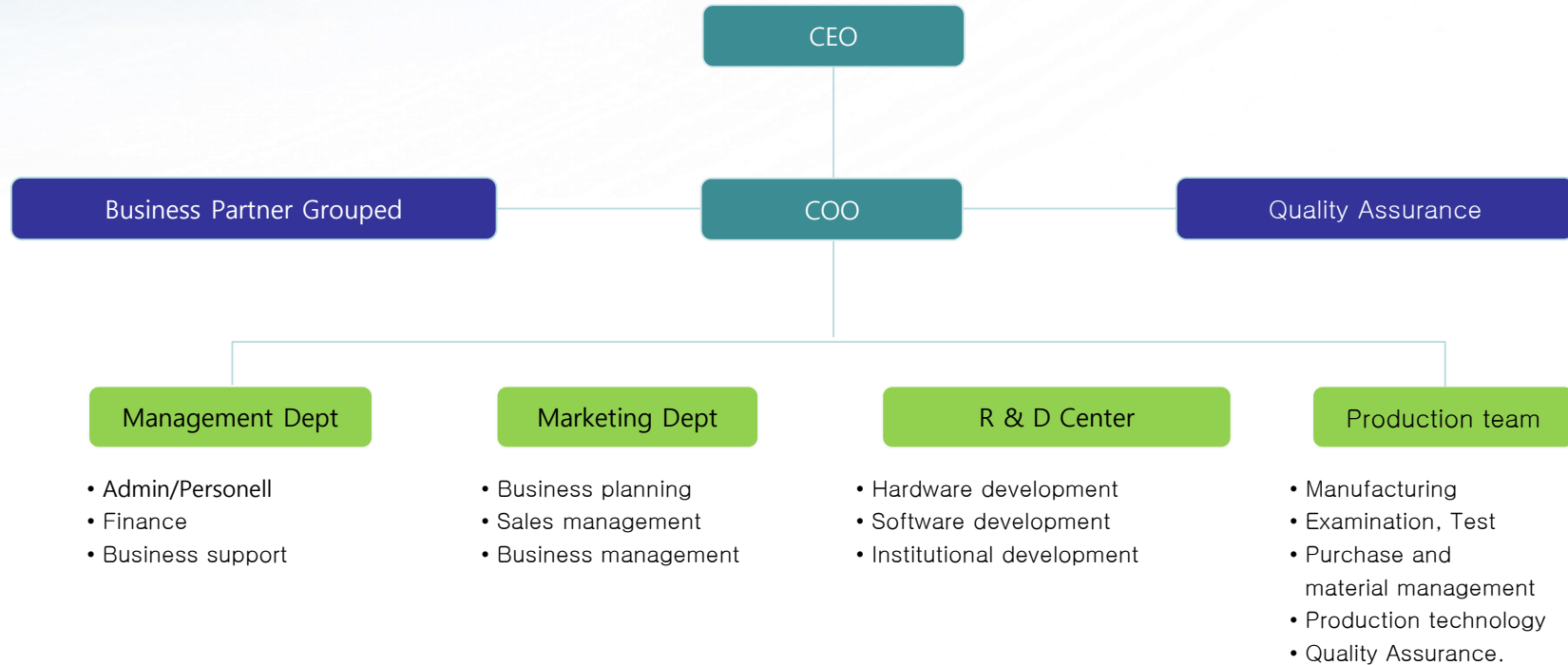
2020 **Devel of Control Device of EW for Warship(2020~21)**
 Award of Ministry of SMEs and startups(2021)
 IFF(mode-5) Installation(2022)

2022



Organization

4 Depts 25 members (Apr. 2023)



Products

- Data transformer and Interlinked equipment



Data converter for SSM



Multi-Function Access Equipment



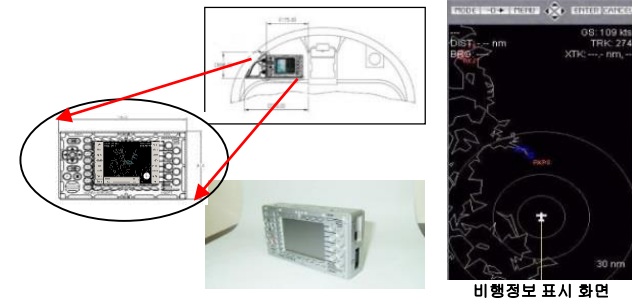
Wired Interlock equipment for
81 mm Mortars



KCTC and BTCS linked device



Electronic warfare I/O converter



Combat plane Navigation

SSM : Surface to Surface Missile
KCTC : Korea Combat Training Center
BTCS : Battalion Tactical Command System(for Artillery)
FO : Forward Observer
BCC : Battery Control Computer
FDC : Fire Direct Center

TCAE : Technology Control Analysis Element
MLRS : Multiple Launch Rocket System
DMT : Digital Message Terminal
DSMT : Digital Security Message Terminal
ES : Electronic Support



Products

- Computer & Display



Computer terminal for military



Special purpose terminal



Rack Mounted PC

- Control Device of EW for Warship



- Integrated Logistic Support(maintenance work)



Products

- AD Module



- Power Module



- Communication Module



- Control Module



- RF Module



Introduction to board of directors

● CEO : Mr. Park S-s

- Military service as a NCO of the Navy (5years)
 - Weapon system equipment
 - Operation of electronic warfare equipment
- LIG Nex1 17 years
 - Operation test of electronic warfare equipment
 - Arrangement of artillery fire control system project management and mass production contract (DAPA)
 - Project management and mass production contract of mine detector(DAPA)
- Established MCS Tech Co., LTD
 - Mainly engaged in the production and procurement of parts for the development and delivery of the defense equipment parts of the weapon system and AS of the delivered weapon system
 - Cooperated with defense companies LIG Nex1 and Huneed Technologies, and participated in government project work on the development / production and delivery of weapons systems and major technologies by their own companies

● COO : Mr. LEE H-j

- KOREA Military Academy
- Ajou University (MA)
- Army Signal Officer : 25 years (reserved colonel)
 - Completion of U.S Army signal School (Fort Gordon in GA)
 - Overseas dispatch (India & Pakistan / Iraq)
 - * UNMOGIP
 - * Signal Battalion Commander in Iraq
 - Army Corps Commander
 - Chief of the Joint Chiefs of Staff
 - Duty at the Ministry of Defence
 - Deputy Director of the Army Telecommunication School
- LIG Nex1 8 years : Weapon System Business development
 - Satellite Communication system business
 - Data Link Business
 - GPS Anti jamming Business
 - Communication equipment(radio) business etc.

● CTO : Mr. LEE J-w

- Seoul National University (Bachelor of Science in Electronic Engineering)
- KAIST(Master of Electronics Engineering)
- Professional Engineer of Information and communication
- LIG Nex1 13 years : Senior researcher
 - Development of GNSS anti Jamming System
 - Development of Pseudolite Navigation Systems
 - Development of Satellite Based Augmentation System(SBAS)
- SK Telecom 7 years : Senior researcher
 - Development of CDMA Network Stabilization Technology
 - Development of new relay technology
 - Development of Wireless Internet Service Functions
- Samsung Electronics Telecommunications Research Institute 5 years : Researcher
 - Development of H/W Function in PABX
 - VMS and ARS Development



Vision

**Continued growth as a strong company specializing in
Electronics, telecommunications, sensors**

