

QUALITY GROWTH

PRO+TECH Company Profile



since 2005

PRO+TECH[™]
PARTNER WITH THE BEST

INDUSTRIAL
ONE STOP SOLUTION

PRO+TECHTM
PARTNER WITH THE BEST

회사 및 공장 전경



생산공장 내부 전경



회사연혁 HISTORY

2003~08



- COMPANY ESTABLISHMENT
- Weidmuller/ Hoffman DIST.
- KTE/HONEYWELL/ 1ST VENDOR

2009~12



- LEGRAND/ KOLTECH/ DIST.
- ROTEM/WOOJIN/ROWIN/ 1ST VENDOR
- DOOSAN HEAVY IND/ 1ST VENDOR

2013~15



- FACTORY CONSTRUCT
- ABB/ Schneider/ Baumer/ Arteche DIST.
- HYUNDAI HEAVY IND/ 1ST VENDOR
- HYUNDAI ENGINEERING/ 1ST VENDOR

2016~19



- CORTEM/ BARTEC/ STAHL/ Relpol DIST.
- SAMSUNG HEAVY IND/ 1ST VENDOR

2020~24



- COOLTEC/ BVSYS/ DEEM/ ERICO/ DIST.
- HANWHA OCEAN/ 1ST VENDOR
- HANWHA CONVERSION/ 1ST VENDOR

회사개요 OVERVIEW

회사명	프로테크 PROTECH
대표	이기영
사업자 번호	623-11-02062
설립 년도	2003년 12월 10일
본사 / 공장	본사: 부산광역시 강서구 둔치중앙길7 (46710) 공장: 부산광역시 강서구 둔치중앙길7 (46710)
TEL / FAX	Tel : +82-51-806-2711 / Fax : +82-51-806-2713
사업 영역	냉난방배전반 / 분전반 / 제어반 / 정션박스 등 제조 및 해외전장품 공식대리점
종업원수	23명

PRO+TECH
PARTNER WITH THE BEST

인증 및 특허 PATENTS & CERTS



수상내역 AWARDS



기업부설연구소 R&D CENTER



주 소 부산광역시 강서구 둔치중앙길 7 프로테크

조 직 선임연구원, 연구원

연 락 처 Tel: +82-51-806-2711 / Fax: +82-51-806-2713

과제/실적 저전압감지기, 딤머콘트롤러, 배기팬, 냉난방배전반 등

조직도 ORGANIZATION



사업부문 BUSINESS AREAS

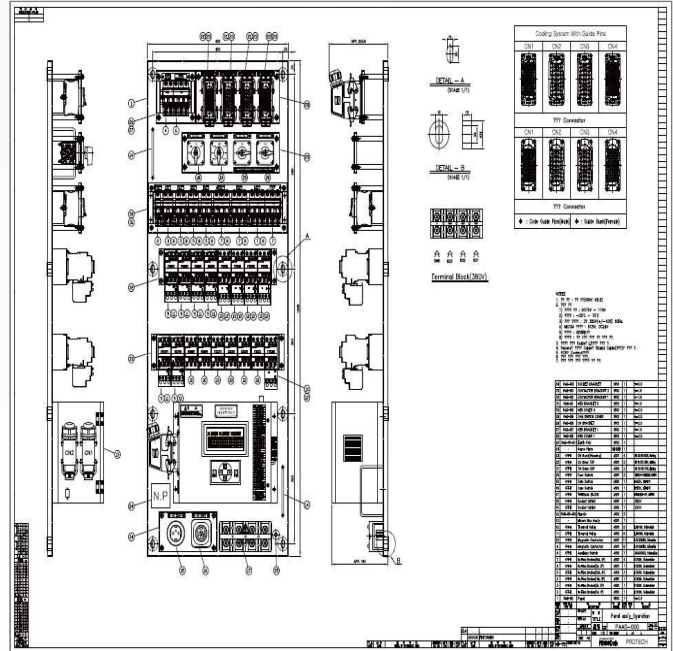
제조 사업 부문	방폭 사업 부문	전장품 사업 부문
Electrical Panel - 냉난방 배전반 - 파워/라이팅 배전반 - ESD 판넬 - 터미널 정선박스 Development Products - 덤머 콘트롤러 - 저전압 감지기 - 비상 알람 스위치 - 비상 유리 파괴장치 - 배기팬	Explosion Proof Enclosure - 내압방폭형 콘트롤 판넬 - 내압방폭형 배전반 - 안전증방폭형 터미널정선박스 Explosion Proof Lighting Fixture - 내압방폭형 등기구 - 안전증방폭형 등기구 Explosion Proof Socket & Plug - 내압방폭형 소켓 & 리셉타클 Explosion Proof Conduit & Fitting - 방폭형 글랜드, 콘듀이 & 피팅류	Electrical Connectivity - 바이드물러 단자대 / 릴레이 / PSU 등 - 아르테체 전력/타이머 릴레이 Enclosure & HVAC - nVENT 호프반 엔클로저 / HVAC - Cooltech HVAC & Chiller Industrial Socket & Receptacle - 르그랑 / SCAME Railway Wheel Lathe - Koltech 자륜삭정기(전삭기/윤삭기) Switches & Sensors - 바우머 / WoMaster

주요고객사 MAIN CUSTOMERS



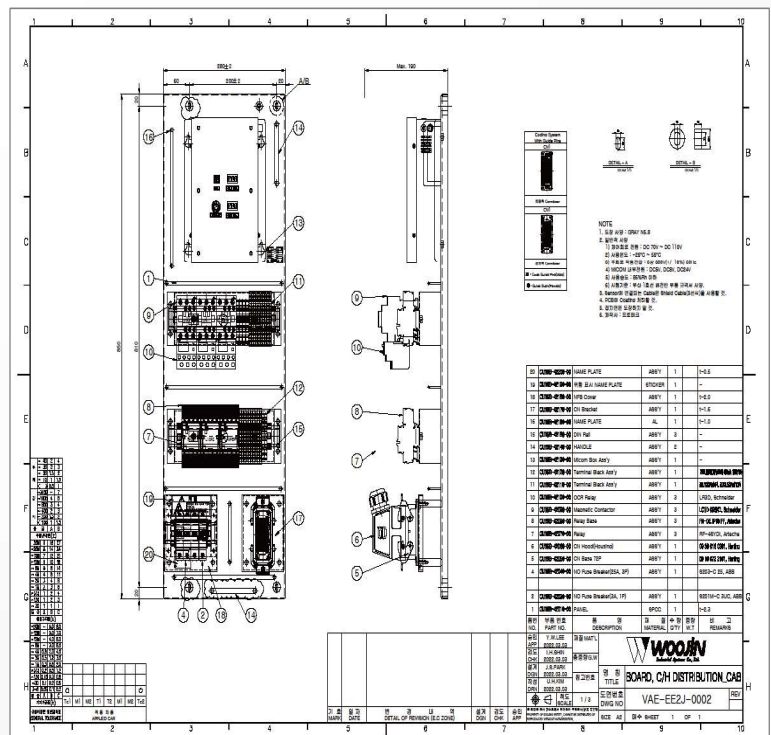
Electric Panel Manufacturing

냉난방 배전반 / 객실용



Air-Conditioning & Heating Distribution Panel

철도차량용 냉난방 배전반 (객실용) : KORAIL EMU260 200량 납품
PAINTED STEEL/ FLUSH MOUNTING TYPE / MUNSEL 7.5 BG



Air-Conditioning & Heating Distribution Panel

철도차량용 냉난방 배전반 (운전실용) : KORAIL EMU 200량 납품
PAINTED STEEL/ FLUSH MOUNTING TYPE / MUNSEL 7.5 BG

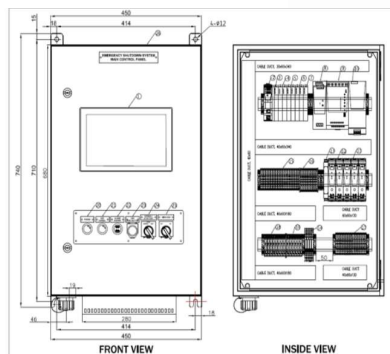
Electric Panel Manufacturing

| DISTRIBUTION PANEL / ESD PANEL



DISTRIBUTION PANEL (Power / Lighting)

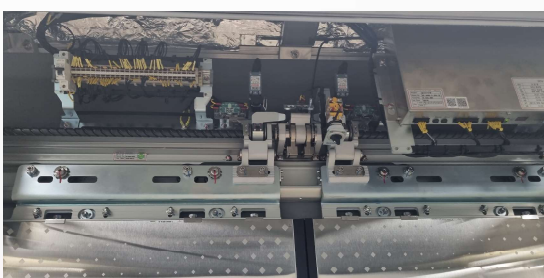
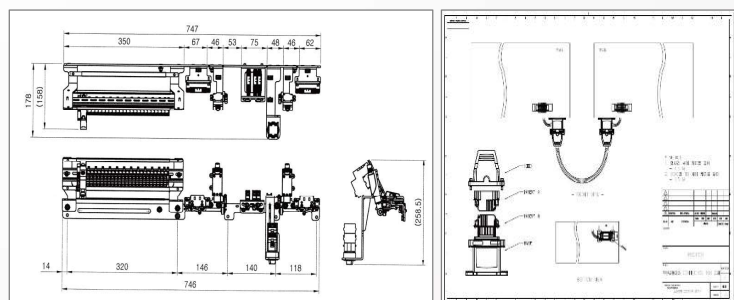
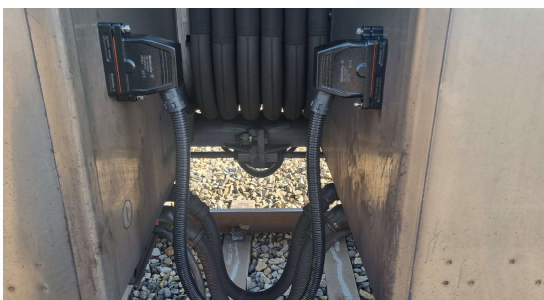
DISTRIBUTION PANEL : 삼성중공업, 한화오션 등 DIST 배전반 생산 납품
LOCAL STEEL ENCLOSURE / WALL MOUNTING TYPE/ RAL7032/ IP66



LINKED ESD SYSTEM PANEL

EMERGENCY SHUTDOWN PANEL
LOCAL STEEL ENCLOSURE / WALL
-MOUNTING TYPE / RAL7032/ IP66

| TRAIN POCKET SLIDING DOOR ELEC ASS'Y

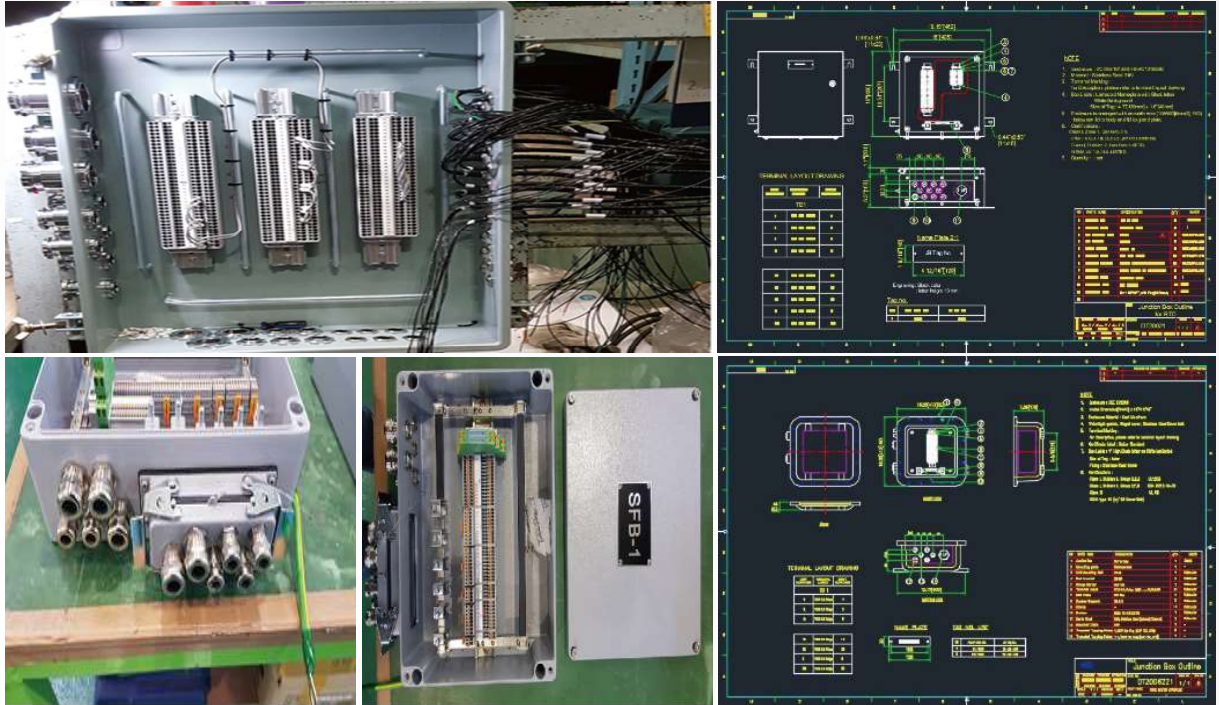


Train Sliding Door ASS'Y & Jumper Connector Cable Assembly

부산교통공사 지하철1호선 점퍼 컨넥터 하네스 제작 납품
Weidmuller HDC 컨넥터

Electric Panel Manufacturing

| JUNCTION BOX / PSU / STARTER



Terminal Block Junction Box

TERMINAL HUNCTION BOX

HOFFMAN STEEL / SUS / AL / GRP / WALL MOUNTING / PAINTING OR BRUSH FINISH / IP66 / UL LISTED
RITTAL STEEL / SUS / AL / GRP / WALL MOUNTING / PAINTING OR BRUSH FINISH / IP66 / UL LISTED



Power Supply Panel

UPS PANEL
LOCAL STEEL ENCLOSURE / WALL MOUNTING
RAL7032 / IP66

Pump Starter Panel

Pump Starter Panel
LOCAL STEEL ENCLOSURE / WALL MOUNTING
RAL7032 / IP66

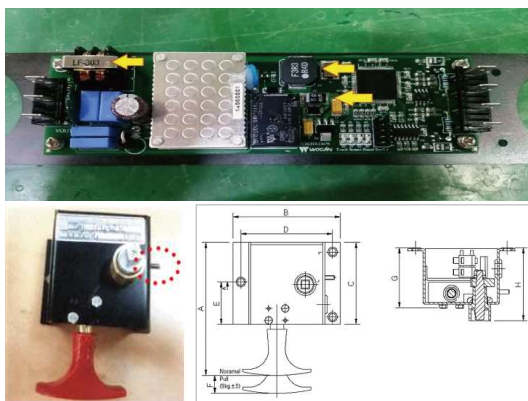
Electric Equipment Manufacturing

DEVELOPMENT PRODUCTS



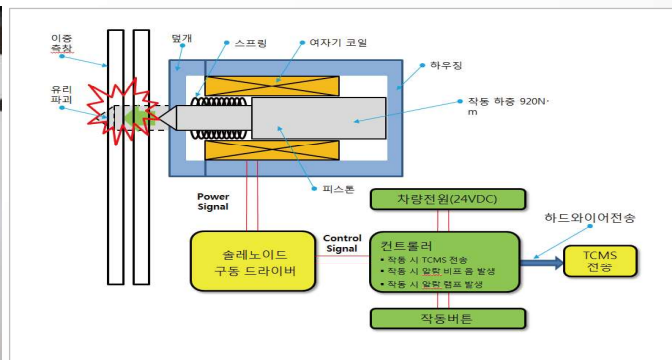
Dimmer Controller / BLVD Detector

철도차량용 디머컨트롤러 / 저전압 감지기



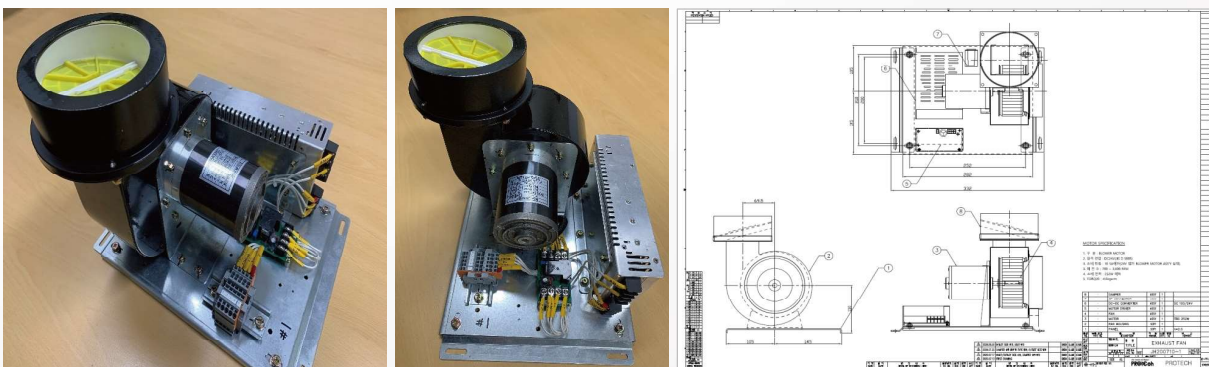
Touch Sensor Board Emergency Shutdown Switch

철도차량용 터치센서보드 / 비상알람스위치



Emergency Glass Breaker

철도차량용 비상유리 파괴장치



Exhaust Fan

철도차량용 배기팬 (화장실/수유실) 개발 및 납품진행중

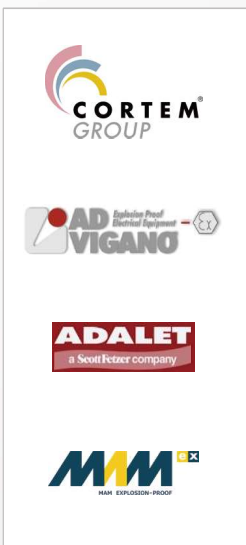
Explosion Proof Equipments

| HAZARDOUS AREA EQUIPMENTS



Ex d / Ex de / Ex e Enclosures

ATEX / IECEx / NEC / TRCU / KCs CER'T FLAME-PROOF & EXPLOSION-PROOF PANEL
COPPER FREE AL DIE CASTING / STAINLESS STEEL 316L / WALL MOUNTING
RAL & MUNSEL PAINTED / IP66



Ex d / Ex de / Ex e / Ex nR Lighting Fixture

ATEX / IECEx / NEC / TRCU / KCs CER'T FLAME-PROOF & EXPLOSION-PROOF LIGHTING
LED / HPS / FLUORESCENT / INCANDESCENT / WALL & CEILING & PENDANT MOUNTING / IP66

Disribution Products

| TB & ENCLOSURE



Weidmüller

Wiring Connectivity

Terminal Block / Power Supply / Converter
Relay / Heavy Duty Connector / Connector
Steel Enclosure / GRP Enclosure / Cable
-Glands

nVent
HOFFMAN

CALMARK **Birtcher**

Hoffman **McLean** **Taunus** **Agon Medien Technologie** **Pentair** **Schroff**
Electronic Packaging

Enclosure (IEC / UL / NEMA)

IEC / UL / NEMA CERTIFIED INDUSTRIAL ENCLOSURE &
AIR-CONDITIONER & HMI / STEEL / STAINLESS STEEL
NON-METALIC / AL / WALL & FLOOR MOUNTING / IP66
NEMA 4X

| HVAC / CHILLER



6,700
AUTHORIZED
TECHNICIANS
WORLDWIDE

FACTORY-
AUTHORIZED
SERVICE AVAILABLE
AROUND THE GLOBE



COOLTECHX

ESS & Industrial HVAC & Chillers (Indoor/Outdoor)

WALL MOUNTING / DOOR MOUNTING
FLOOR MOUNTING TYPE
AIR COOLED / WATER COOLED CHILLERS

nVent
HOFFMAN

Industrial Panel Enclosure (IEC / UL / NEMA)

IEC / UL / NEMA CERTIFIED INDUSTRIAL PANEL
AIR-CONDITIONER / STEEL / STAINLESS STEEL
IP55 / INDOOR / OUTDOOR

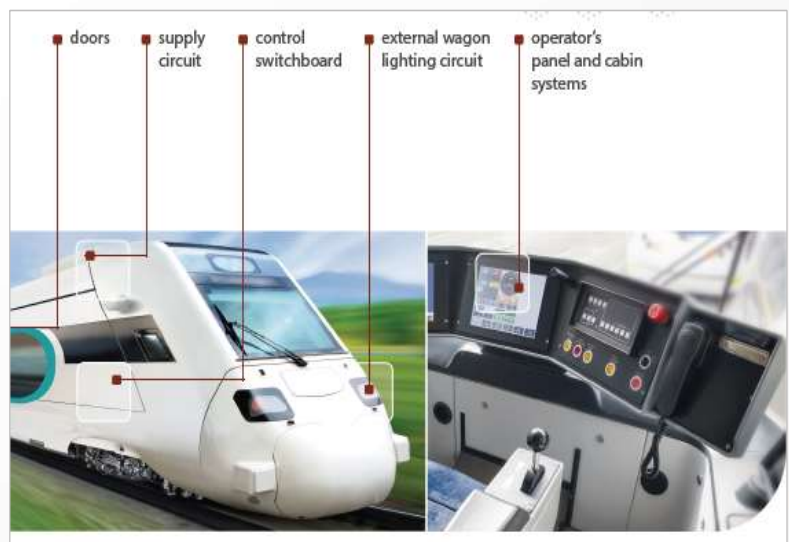
Disribution Products

| RELAYS



Trip, Supervision and Auxiliary Relays

Auxiliary Relays / Trip and lockout Relays / Supervision Relays
Contractor Relays / Relays Sockets and Accessorries



Railroad Interface Relays

Interface Relays, Solid State Relay, Time Relays,
Monitoring Relays, Power Controllers,
Contractors / Power Supplies

Distribution Products

| IoT & SENSOR

Railway-Certified Layer 3 PoE M12 Switch in Passenger Information System on High-Speed Train **MP614 Series**

- EN50155 and EN45545 Railway Certified
- 24VDC / 48VDC / 110VDC Power Input
- 8 Giga PoE+ and 6 Giga Ports in M12
- RIPv2, OSPFv2, Unicast, multicast routing
- -40 ~ 70°C Operation Temperature
- Cybersecurity DHCP Snooping, IP Source Guard, Dynamic ARP Inspection
- NetMaster NMS and ViewMaster Utility

www.womaster.eu



WoMaster

Pump Starter Panel

WoMaster

Pump Starter Panel
LOCAL STEEL ENCLOSURE / WALL MOUNTING
RAL7032 / IP66



Sensors Technology

Baumer
Passion for Sensors

Distance Measurement / Object Detection /
Smart Vision Sensors / Industrial Cameras
Encoders / Identifications / Process Sensors
Acceleration Sensors

Disribution Products

| CABLE GLAND / SOCKET OUTLET



Cable Gland / Flexible Connector / Tube / Junction Box

Nickel Plated Brass / Stainless Steel Cable Gland
IP66 Flexible Connector / Flexible Tube



인테리어용 전기 제품 (DIY)



무정전 전원장치(UPS)



배선기구 & 전자식스위치



산업용 소켓 & 플러그



Socket & Receptacle

INDUSTRIAL SOCKET OUTLET, UPS, HIGH CURRENT SOCKET & PLUG
NOMINAL : 16A ~ 125A (110V~415V) / HIGH CURRENCY : 200A~500A (~400V) / IP67



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Homepage : www.iprotech.co.kr