

SMG Co., Ltd.

A HIGHER DEGREE OF CONFIDENCE FOR SMG PRODUCTS

www.sungsil.com

**We have the expertise in flat panel heaters
and feed-through for display and semiconductor
manufacturing equipment.**

SMG는 온도센서, 특수히터, 피드스루, 저항기 등을 생산하는 커스터마이징 전문업체로 30여 년 동안 축적된 전문기술로 최고의 제품을 생산하며, 각종 산업현장에서 필요한 솔루션을 제공하고 있습니다.

또한 국내/외 중공업, 방위산업, 반도체/디스플레이, 실험·계측장비 등 다양한 산업분야에 진출해 있으며 고객과의 높은 신뢰를 바탕으로 Co-work 하고 있습니다.

SMG is a specialized manufacturer of temperature sensors, special heaters, feed-through, resistors and more. For 30 years we've created superior products and provided top-notch customer service. SMG offers perfect solutions for various industrial fields. We maintain partnerships within the defense industry and heavy industry, as well as with semiconductor and experimental instrumentation equipment companies. We entered various industries and cooperate with customers based on high trust.

PARTNERS


 LG Electronics

 GE

 ADVANCED
MOTION CONTROLS

 HYUNDAI
HEAVY INDUSTRIES CO., LTD.

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ENERGY

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 WIKAI

 HYOSUNG

 TMEIC

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FX•TX Stator Winding RTD

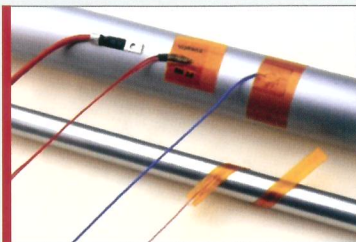
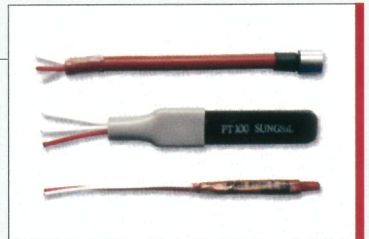
Pt, Cu, Ni 등을 사용하는 모터, 발전기용 온도센서.
두께가 얇고 무유도성이며 진동, 고압 환경에서 견딜 수 있음.

Temperature sensor for motors and generators made of materials such as Pt, Cu, Ni. Thin, non-inductive and durable to withstand vibration and high pressure.

Coil end Temperature Detector **BTR51**

베어링, 코일 등 다양한 대상물에 삽입 및 고정형으로 사용하는 온도센서.
감지속도가 빠르고 진동에 강함.

Temperature sensor to be inserted and fixed on various objects such as bearings and coils.
Fast detection speed and strong against vibration.



STD Surface Temperature Detector

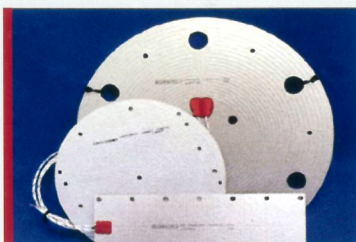
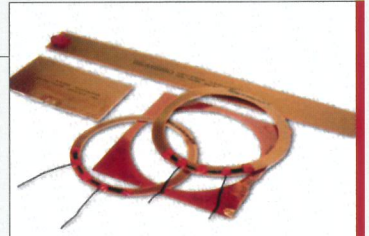
백금센서를 탑재한 초박형 온도센서. 감지속도가 빠르고 소형이며 습기에 강함.
테이프 형태로 쉽게 부착하여 사용 가능.

Ultra-thin temperature sensor based on platinum sensor.
Fast detection speed, small size and strong against humidity.

Kapton Film Flexible Heater **HK**

폴리이미드 필름을 이용한 초박형 히터. 반도체, 바이오, 방위산업, 의료/미용장비 등 광범위한 부분에 적용. 자유로운 모양의 성형, 곡면에 부착하여 사용가능.
HK heater using polyimide film.

Applies to a wide range of parts in industries such as semiconductor, bio-tech, defense and medical/beauty equipment. Can be manufactured to various shapes including curved surface.



HM Mica Plate Heater

마이카 판을 사용하여 제조. 우수한 열 전달 및 균일한 온도분포 특성을 지님.
반도체 웨이퍼 가열용, LCD/OLED 장비, 의료, 군사용 장비 등에 적용가능.

Heater with excellent thermal transfer and uniform temperature distribution.
Applicable to semiconductor wafer heating, medical equipment and military equipment.

Feed through **CB•GB Series**

플랜지, 부싱 등을 사용한 밀폐용 커넥터. 선박, 탱커, 플랜트, 터미널 등에 적용.
에폭시, 글라스 타입의 밀폐가 가능하며 고온, 고압, 진공/밀폐환경에 특화됨.

Seal connector using flange, bushing, etc. Applies to ships, tankers, plants, terminals, and others.
Epoxy, glass-type sealing is available. Specialized for high temperature, high pressure and vacuum/sealed environment.

