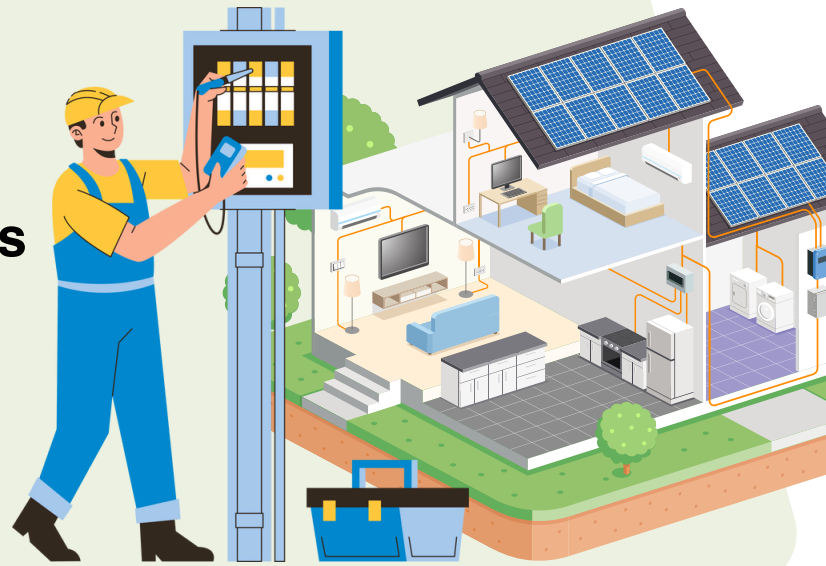




RKP TECHNOLOGY

Multigas analyser for Gas / Leak / Emission detection from Gasera, Finland



GLOBAL LEADER IN PAS TECHNOLOGY FOR PRECISE AND STABLE LEAK / GAS MEASUREMENT

- Ultra sensitive measurement in the range of ppb using patented cantilever enhanced PAS principle (PAS - Extremely powerful technique for gas analysis offering outstanding sensitivity, linearity, repeatability and low drift)
- High level of accuracy and reliable readings, no consumables or reagents or carrier gas
- Monitor 9 different gases with single system
- Monitor 12 / 24 different location with multipoint sampler with single system

Few Applications



Industry

Measuring gases / leaks on process or emission



Hospital / Pharma

Monitoring the levels of anesthetic gases such as fluranes & N2O on operating theatres, formaldehyde



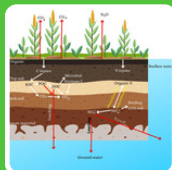
Animal Husbandry

Monitoring emissions from livestock, air quality in animal shelters...



HVAC systems

Measuring air exchange using tracer gas, refrigerant leakage...



GHG Research / Soil Analysis

Measurement of GHG emissions from air, soil & water in situ to evaluate climatic effects / emission from soil during fertilisation



Switchgear Sf6 leak test

Switchgear Sf6 leak testing & regular monitoring of leaks ensuring IEC norms



for more details

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Customised solutions from Foils & Foams

Environment friendly customised solutions by Bio foam & Green Planet with foil & foam technology from Sarna Plastec, Switzerland

Develops, produces and distributes customer specific applications as well as technical mould and packaging parts made of plastic films and foams with environment consideration & guaranteed quality

Customised solution for customer specific needs related to film, foam & other plastic technology

Solutions with consideration of environment, green planet – home compostable, made from planted based oil

Solution with consideration of environment, Biofoam – industrial compostable, made from PLA-based raw materials

Foam technology uses 98% of air & only 2% of plastic as soft like upholstery or hard like wood for single / permanent / multiple use with unlimited design and application possibilities

Clear, Coloured, Soft, Flexible or Hard fabric and High tear resistant film production with specialised high frequency welding, sewing and gluing

Mould plastic films into desired shape with deep drawing film technique by optimally synchronised of heat, vacuum & pressure depend on the form and material used

For particularly delicate products and reusable packaging, we offer soft foams which offers the greatest protection of the contents

Specialities on coloured foams, high densities or direct foaming of components

Few applications

- Custom made reusable packaging on automated system, antistatic packaging for electronic parts & dyed packaging
- Covers for precision scales in different materials like PET-R, PET, PUR and other with very high visibility for protecting the scales from dust and hazardous liquids
- Positioning-cushion for vacuum and airtight fixation in the medical industry
- Air cushion systems for comfort in mobility
- Water, air and other gas or liquid filled Products such as cooling pads for cancer / cancer-aftercare or inflatable mattress for medical and comfort applications



SF6 GAS HANDLING SYSTEMS

- ✓ SF6 gas separating and purification unit
- ✓ SF6 gas leakage monitoring system - Portable leak detector detects leak upto 0.1 ppm by NDIR technology
- ✓ SF6 gas analyzer - With / without pump back option, pumping to empty recycling bag, replaceable sensor module, battery operated
- ✓ SF6 gas recovery, refilling and evacuation device - Various capacity available for different switchgear
- ✓ SF6 gas density meter
- ✓ SF6 gas filling and measuring couplings/fittings/valves
- ✓ C4F7N, C5F100 New type insulating gas solution
- ✓ Customised special products depend on client needs

