### Innovations

# A torch with built-in camera

Swann Security has launched the FlashlightDVR, a heavy-duty torch (flashlight for you Americans) with a built-in video recorder and camera that also allows you to record video and take photos during the day or at night.

The torch features a strong aluminium construction designed for use in all weather conditions. It has 128MB of built-in memory and supports mini-SD cards up to 2GB for extra storage. With three brightness levels and infrared sensors it provides night vision up to four metres.

A USB port allows you to view and store videos or photos on a computer. The unit comes complete with a USB cable and AC/DC chargers including a cigarette adaptor.

# All-round New force transducers from Tecsis

Tecsis has introduced two new force transducers, which are ideally suited for tough applications where space is limited. The S-Type F2351 and the low-profile transducer F1301 are both made from stainless steel, use thin film technology and can be incorporated into the force flow of a lifting function.

The low-profile transducer F1301 is available with nominal loads from 10 kN to 200 kN and four screw threads on its base make

the installation easy. Due to its low overall height the F1301 is suited for mounting underneath a platform. A convex upper surface helps ensure, that the transmission of

torsional or transverse forces are practically impossible.

Q.Smatt Fashight Di

This torch includes a built-in video recorder and still camera.

While an increasing number of companies insist that its employees wear safety glasses at work, very few like the look or the feel of them.

The end result means that a large percentage of workers do not wear them, particularly when working outside of a controlled environment. Uvex has introduced a new product, the Uvex Winner that might help. First of all its wrap around lens and frameless styling means the product looks and feels better than the

normal pair of safety glasses,. However the safety features of these new glasses put them on a par with a pair of goggles. Available with either clear or grey sun glare lenses, they feature sprung side metal arms and soft-grip temple ends for a secure and comfortable fit.

The new Uvex Winner

safety glasses

The company has also introduced a web-based prescription ordering service which links optician, dealer and manufacturer to simplify and speed up the process of ordering prescription lenses for its safety eyewear.

#### The new Tecsis F1301 force transducer

## New bearings from Schaeffler

Schaeffler has introduced a new range of integral tapered roller bearings designed for low-speed highload applications such as crane sheaves and forklift masts. The JK0S integral tapered roller bearings are single-row units, sealed on one side and lubricated for life with a high quality grease. The self-retained bearings are installed in pairs to provide a bearing unit

that is sealed on both sides. Due to their large support base, the bearing unit can support all load combinations, including radial, axial and tilting forces and when used in an 'O' arrangement they require no setting of internal clearance.

When the bearing is assembled with an annular ring, the profiled plastic cage snaps into a slot in

the extended outer ring and holds the bearing ring and the roller and cage assembly together. After the bearing is fitted, there is no longer any contact between the cage and the outer ring, resulting in no wear of the cage during operation. The bearings can be used in operating temperatures from 30°C to 110°C, limited only by the grease and seal material.



Shaeffler's new bearings are designed for high load, low speed applications such as fork lift masts and crane sheaves.

# Electrical power on your access platform - EASY. Platform Power Pack



is a hydraulic generator that uses the hydraulic system of your access or lifting equipment to provide a 110/240V electrical supply. Platform Power Pack is designed to be retro fitted and is simply installed onto existing platforms. Typical installation time to benefit from maintenance free on board power is 3 hours\*. (\*Installation onto Genie Z45 platform)

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