

## Press Release:

### **RS Components introduces high-quality RS Pro enclosures for potentially explosive environments**

***RS Pro enclosures meet wide range of standards, including ATEX and IECEx certification and waterproof ratings, making them ideal for deployment in a variety of industrial market sectors***

**Johannesburg, South Africa, 19 January, 2017** - [RS Components](#) (RS), the trading brand of [Electrocomponents plc](#) (LSE:ECM), the global distributor for engineers, has introduced an innovative RS Pro range of painted die-cast aluminium enclosures that are designed for use where there is a potentially explosive atmosphere. Offering ATEX and IECEx certification, the series has been built to provide a high quality yet cost-effective protective option for equipment deployed in hazardous environments.

Targeting maintenance engineers, panel builders and electricians, this extended RS Pro range of enclosures meets the rigorous demands of a variety of industrial sectors such as [plant maintenance](#), [marine and offshore](#), [food and beverage](#), [utilities](#), robotics, defence and transportation. Key target applications can include locomotives, crane hoists, solar panels, load cells, oil meters and high-torque brakes.

In addition to ATEX and IECEx certification, mandatory for equipment deployed in environments where there is a high risk of explosions, the range meets the IK09 impact rating and comes with a series of waterproof standards up to IP68. This makes the enclosures suitable for use in various applications in the process control, industrial automation and mining industries.

Constructed from AlSi12 aluminium material, the series features a grey powder-coated finish, stainless-steel captive-lid screws and availability in a wide range of sizes. Other features include a service temperature range from –50 to +135°C and respective internal and external earthing areas of 4 to 120mm<sup>2</sup>. The series also meets further approval standards, including cULus, CE, RoHS and GOST-R.

The RS Pro range of ATEX and IECEx certified die-cast aluminium enclosures are now available from RS.