

# Integrity makes its move with fastener solutions for industry

## ■ Innovation and bespoke design top company priorities

**T**HE development of specialist security fasteners for the fencing industry is core to the aims of Integrity Products.

Formed almost two years ago, the West Midlands company is out to win itself a reputation for innovation and bespoke design.

‘Our aim is to give the industry something different that sets us and our customers apart,’ said Peter Burnard (pictured far right), managing director of Integrity. ‘The company is not just about the mass market, it is about developing solutions and going that one step further in giving clients something very different so we can offer a complete security product in every sense of the word.’

Peter has more than 25 years’ experience in the industry, coming from an engineering background that led him into the security fastener sector more than a decade ago.

‘There’s not been that much different in the market for years and that’s why I believe there is very much a place for Integrity Products, providing new innovative products and a bespoke design service. The use of ‘standard’ security fasteners (such as Pin Trx, Pin Hex, etc.) where removal driver bits are readily available and also fasteners which have been in the market for many years, should and would be redundant as a component of a security product, such as perimeter fencing, if there were more secure alternatives available - Integrity products now have those high security alternative.’

Since establishing the company, Burnard has collaborated with a number of high profile manufacturers and installers to produce both a new non-removable one-way screw, a removable two-way screw configured only for Integrity’s registered driver bits and a patent pending shear bolt.

Considerable research and development time has gone into these launch products with site testing, giving valuable design feedback.

The IP5-2 one-way, non removable, screw has a fitted driver bit for the most positive recess to driver contact. With anti-vibration serrations, the case hardened steel screws are finished with a chrome free duplex fastener coating system that combines an inorganic zinc-rich basecoat with an aluminum-



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**Peter Burnard, Managing Director, Integrity Products**

rich organic topcoat, providing 1000 hour corrosion resistance compatible with any base surface.

The IP4-1 two-way screw is manufactured from the same materials and has all the attributes of the IP5-2, however, being removable only with Integrity’s exclusive driver bit.

The IP5-2 and IP4-1 are being stocked in a variety of sizes, as self-threading screws for installation directly into metal box section etc., as machine screws for installation into a rivet nut, nut or threaded hole and as expanding sleeve anchors for use in brick, concrete etc. A range of complimentary mesh clips are also in stock.

‘Both the IP5-2 and IP4-1 offer a degree of security that is not commonly available and are designed for fencing applications. Our exclusive drive bit for the IP4-1 is fully registered - there is no other bit that could be used with this screw’, Peter said (pictured).

‘Added to this, we have designed a range of patent pending shear bolts. They are high security and permanent, available in a large

range of sizes from M6x6 through to the M16x150.’

The bolts are available with button or countersunk head as standard in three finishes – stainless steel, zinc plated or hot dip galvanized with quick availability. Such is the design that they have controlled installation torque.’

With stocks now increased, Integrity has begun moving into the markets.

‘We have spent a great deal of time in development and the products have been under site testing for many months. We have worked alongside end-users and translated their needs into these designs and we monitor production almost daily, as well as batch testing supplies. Those tests proved extremely successful and both the bolts and the screws offer something very different.

‘Orders are beginning to gather pace and while the products are something very different they are price competitive. Of course, we are also selling the more traditional products and therefore offer a one stop shop option for customers.’



In addition, Integrity is using its experience and knowledge to provide a bespoke design option for fasteners and pressed parts to the industry.

‘This is another instance where we differ from others because we are prepared to seek out a specific solution for a specific product. It’s not just about developing our own products, it’s a CAD service that hones in on the particular needs in relation to the end user specification.’

‘It’s about investing time in a customer and getting it right...that’s not something everyone is interested in doing.

‘Integrity is about solutions whatever the need’ ■