

FASTENER INNOVATION ALLEY

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Oxidation Colored STAINLESS STEEL SCREWS

Japanese Ikeda Metal Industrial has developed stainless steel screws colored blue, yellow or red by oxidation coloring treatment. These screws are designed to help operators detect foreign substance contamination at the food production site at an early stage and to prevent shipment in a contaminated state. Stainless steel screws are commonly used in the assembly of food manufacturing machinery because of their corrosion resistance, but they can be difficult to locate if they become loose and fall off and get mixed with milk, mayonnaise or other white colored foods. In fact, there have been cases where packaging has been mixed with screws and shipped unknowingly.

To solve this problem, Ikeda Metal Industrial designed a special surface treatment called “stainless steel oxidation coloring” for coloring stainless steel screws to comply with the Food Sanitation Law. By easily identifying the color of the screws, even if it is mixed with food, it is possible to detect foreign substance contamination at an early stage and prevent shipment in a mixed state.



NEW ACUTRAK 3 HEADLESS COMPRESSION SCREW SYSTEM

Acumed, a medical device company, announced the release of its next generation Acutrak 3 Headless Screw System. Since 1994, this first-of-a-kind screw has been trusted by surgeons over 5 million times, successfully benefitting patients worldwide.

Acutrak compression headless screws embody simplicity, versatility, and ease of use for fracture fixation. Building on Acutrak 2's proven track record, Acutrak 3 advances prior design features with an industry-leading novel thread pitch design to elevate surgical performance to new standards.

The launch of Acutrak 3 now includes a new 2.0 mm diameter Nano screw, and extensions to the current portfolio of Micro, Mini, and Standard screws. These additional size offerings will allow for further surgical options among Acutrak's approved indications. ■

