

# Company Profile

- RUPTURE DISCS ● OEM PLUGS ● EXPLOSION VENTS ● BURST DETECTION



## Leading the industry in pressure management innovation

As a global manufacturer of rupture discs, explosion vents and associated detection systems, Elfab's intelligent pressure relief systems protect people, plant, processes and the environment. With some of the most technically advanced products on the market, Elfab delivers unique design, testing and consultancy services for pressure management solutions. Elfab's solutions are used in a wide range of applications and industries including chemical, pharmaceutical, oil and gas. Our products are also used by original equipment manufacturers in industries such as aerospace, chemical processing, medical and automotive.

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## Products

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### Rupture Discs

Elfab designs and manufactures a complete line of rupture discs offering some of the highest performance specifications on the market for a wide range of applications and industries. Efficiently manufactured for accurate burst control, Elfab's reverse rupture disc range is capable of operating up to 97% of rated burst pressure with an industry-leading 3% tolerance.

### OEM Plugs

Elfab's expertise in developing custom engineered solutions has been applied to a diverse range of industries. Working to the highest possible standards our unique design for manufacture approach allows us to tailor our products to meet the requirements of individual projects. Elfab has built up significant experience in the design and manufacture of plugs and other small disc assemblies, producing a wide range of variations to supply a diverse customer base.

### Explosions Vents

Used to protect against the hazards of dust explosions within silos and bucket elevators, Elfab's fully opening, non-fragmenting explosion vents are available in an extensive range of sizes, shapes and designs. Depending on the specific application, Elfab's explosion vents are available in single, multi-layer and ribbed constructions. Elfab's full explosion panel range is available as standard with a non-invasive, fail-safe detection system.

### Rupture Disc Burst Detection

Without suitable burst detection systems in place, companies face a number of health and safety, environmental and cost concerns. Detection systems are required to reduce these risks. Elfab offers a range of ATEX approved detection systems including the only WirelessHART™ system. This system eliminates the costs and complexity of wiring by obtaining immediate process alerts from intelligent, real-time process monitoring equipment. Non-invasive, ATEX approved Flo-Tel™ is an excellent solution for identifying when a rupture disc functions within arduous operating conditions.

### Holders & Accessories

Elfab manufactures a number of products to ensure the correct performance and installation of our pressure relief range.