

A decorative graphic consisting of a 4x4 grid of teal dots, with the bottom-right corner missing.

OPTIMISE YOUR NEXT SHUTDOWN

PROTECT YOUR PEOPLE, PLANT
AND PROCESS





OPTIMISE YOUR SHUTDOWN PROCESS – WHILE PROTECTING YOUR PEOPLE AND PLANT

The increased activity of inspecting, testing and performing repairs during shutdowns often comes with increased risk. To ensure a safe, efficient and seamless maintenance shutdown process, planning and attention to detail is vital.

Teksal Safety works with its clients and global channel partners to deliver solutions that help protect operations and maintenance personnel during the abnormal conditions of plant shutdowns and subsequent start-up.

Our diverse range of products and services support a safe, efficient shutdown, including inspecting, testing and repairing.

As part of our Operations & Maintenance Safety solutions, products from our global channel partners, Brady, Crowcon, Dropsafe and Sofis, provide a comprehensive solution to help you protect your people, your plant, and your process during shutdowns.

OUR SHUTDOWN SOLUTIONS

Hazard Identification

Given the fluctuating environment of shutdowns, including people, conditions and processes, hazard identification and verification is critical.

Our industrial printers and identification solutions that help optimise your shutdown procedures include:

- Industrial printers for DIY safety signage for on-the-spot hazard identification in changing conditions in a shutdown environment
- Label makers for hazards, equipment, process flows and isolation points – easier to locate & verify

Benefits

- Portable
- Range of sizes & formats
- Customisable

Used individually or combined, these products provide safe, visible and verifiable isolation of plant and equipment to increase safety and efficiency, particularly during shutdowns.





Energy Isolation

It is critical to maintain safety during transient plant environments, including changes in personnel, processes and systems.

As a Platinum Printing Partner (PPP) and lockout-tagout (LOTO) specialist for Brady lockout-tagout and tag printing systems, our isolation products for shutdowns include:

- Lockout-tagout supplies
- Custom padlocks
- Lockout & isolation devices – for valves, electrical, blind flanges, etc
- Isolation tag printing

Benefits

- Effective isolation
- Identify points, verify & complete isolation
- Efficiency

Dropped Object Prevention

Another way we help protect your people, plant and process during shutdowns is by providing a range of dropped object prevention solutions via our partnership with dropped object prevention specialist, Dropsafe.

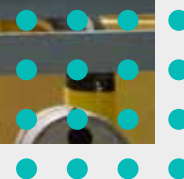
These include dropped object prevention barriers, nets, tethers, lanyards and matting, which are designed to prevent items such as tools, handheld devices, or maintenance equipment falling through open guardrailings on walkways, stairways, scaffolding, or elevated work platforms.

The Dropsafe Barrier comes in variations for different environmental applications – moderate, extreme or light.

Benefits

- Instant safety solution
- Easy to install
- Designed for harsh offshore environments, including a wide temperature range & wind resistance
- Minimises lost time incidents
- Cost-effective & maintenance-free system with a long service life while helping reduce industrial waste
- Permanent or temporary solution to suit the application
- Made from high-grade, recyclable polycarbonate
- Re-deployable/reusable





Safe & Efficient Valve Operation

Do you have valve interlocks on site?

Teksal Safety provides support with interlocking system management, bypass, removal, reinstatement and training of these process safety devices – and on-site support.



When you have to manually operate large volumes of process valves during shutdowns, Sofis EasiDrive and Power Wrench offer these operator safety and efficiency benefits:

- Operate high-torque, high-turn valves easily
- No effort required by the operator – just pull the trigger
- Reduce injuries / fatigue / strain from operating high-torque valves
- Reduce valve operating time by up to 80%
- Easy to install
- Operational safety and control – the control over the applied force, as well as various safety measures to protect you during operation
- Save time & money
- Ex certified – ready for use in Zone 1 classified areas
- Supports a diverse workforce – ease of use for all personnel
- Range of tools – pneumatic, electric, EasiDrive, Power Wrench

Toxic & Flammable Gas Detection

Our gas detection solutions support a safe and efficient shutdown process while protecting personnel. Ideal for confined space entry, hot work and plant evolutions, our Crowcon portable gas detectors:

Personal Monitors

- Protect workers from toxic & flammable gas hazards
- Come in single-gas and multi-gas options
- Are compact & robust
- Are ideal for harsh environments
- Bump test & calibration gas

Area Monitors

- Rugged & robust – ideal for hazardous areas
- Loud alarms & multiple beacons – to ensure 360-degree visibility
- Interconnectable – when placed across large areas, they mimic a fixed detector
- Easy storage – fixed or folding legs & a protective, stackable frame
- Optional internal pump – for sampling versatility
- Optional infra-red (IR) sensor – for either CO₂ detection or allowing higher levels of flammable gas monitoring, and immunity to the poisoning effects standard flammable gas sensors can suffer from

The Crowcon MPS™ (Molecular Property Spectrometer™)

- Multi-flammable gas detection
- True LEL
- No calibration
- Hydrogen ready



GENERAL SAFETY SOLUTIONS

Teksal Safety also provides a wide range of general safety products, including:



Safety signs



Barrier tapes



Spill control



First Aid



Defibrillators



If you're planning your next shutdown or need safe and efficient solutions for general operation and maintenance, email sales@teksal.com.au for more information about these or any of our products and services.

Teksal Safety delivers industrial safety solutions for Process & Pressure Safety, Machine & Automation Safety, and Operations & Maintenance Safety applications. We supply premium industrial safety equipment, controls and systems for diverse projects throughout Australia in the oil & gas, mining and industrial sectors.

We work with safety professionals, engineers, plant operators and maintenance personnel to deliver optimal solutions and minimise risk to our customers' people, plant and process.

Our Solutions

Teksal Safety delivers solutions that optimise safety during plant operations and maintenance in a range of industrial environments, including process plants, mine sites, factories, industrial facilities and worksites. Employing best practice and custom solutions, we help our clients protect their people and assets from process, machinery and industrial hazards.

We provide sensors, instruments, controls and tools to manage risks through design and operate plant and equipment safely and efficiently. We also create a visual workplace using hazard and facility identification systems, provide dropped object controls and tailored solutions to isolate hazardous energy sources.

For more information about our products, solutions or services, contact our team.

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