

SAFESPEAR

THE SHARP END OF SAFETY



EINSTEIN CONTROL SYSTEM

The SafeSpear Cocoon Pressurized Habitat with the Einstein Control System empowers your team with unparalleled safety and flexibility in hazardous environments. Experience the future of pressurised habitat technology today.

This revolutionary control system offers best in class safety and reliability in a lightweight and ergonomic layout. The system is SIL 2 rated, uses state of the art gas detection technology and has multiple distinct alarms to quickly identify issues. The system automatically isolates attached tools and closes the integrated damper as appropriate in different alarm situations. The system is lightweight, small and ergonomically designed while ensuring protection for all devices.

APPLICATIONS



LNG
Refineries



Offshore
Platforms



Chemical
Plants



Shutdowns
& Turnarounds

Technical Specifications

Certification	ATEX, IECEx & UKEX
Zones	1 & 2
Temperature Range	-40°C to +55°C
T-Rating	T4
Integrated Detection	10% LEL for 15 flammable gases >5ppm H ₂ S <25Pa habitat pressure <0.4m ³ /s duct airflow
Automatic Protection	3 stage alarm to warn the work party Class 4 smoke and fire damper to close and seal air duct Shut off signal to toolstop
Modular Connections	2 x Remote Alarms 20 x Gas Detectors 10 x Emergency Stops 2 x Toolstops
Supply Voltage	85-264VAC
Supply Current	3A
Dimensions	450mm x 860mm x 1250mm
Weight	55kgs



www.safespear.com.au

