# **ATEX CERTIFICATIONS & REQUIREMENTS**

#### **NEUTRALIZE THE RISK OF EXPLOSION**

When cleaning with solvent, special precautions must be taken in order to completely neutralize the risk of explosion or fire in the immediate area.

Flexo Wash takes these precautions by delivering washing equipment according to the ATEX directive 2014/34/EU intended for use in potentially explosive atmospheres.

#### ATEX APPROVAL

Flexo Wash collaborates with notified bodies for approval of the equipment, ensuring that each unit is safe being EEX-proof according to the ATEX standard and certified by ExVeritas.

### **CATEGORY III**

Less than 10 hours of explosive atmosphere per year.

Zone 2 is often referred to as the remotely hazardous area.

4000 mm 1000 mm 4000 mm 1000 mm (157.48") (39.37") 1000 mm 4000 mm (39.37") (157,48") 2055,2 mm (80.91")1000 mm 4000 mm (157,48") 3923,0 mm (154.45") -EX Zone 2 -EX Zone 1

ALL electrical fittings & bulbs placed in zone 0-2 must be ATEX certified - ask FW if you are in doubt!







## CATEGORY

**CATEGORY II** 

Between 10 and 100

atmosphere per year.

Around the unit will be

hours of explosive

ATEX zone 1.

Explosive atmosphere is continuously present for long periods.

Inside the washing unit and tanks the unit will have ATEX zone 0