


Which Technology Should I Use?

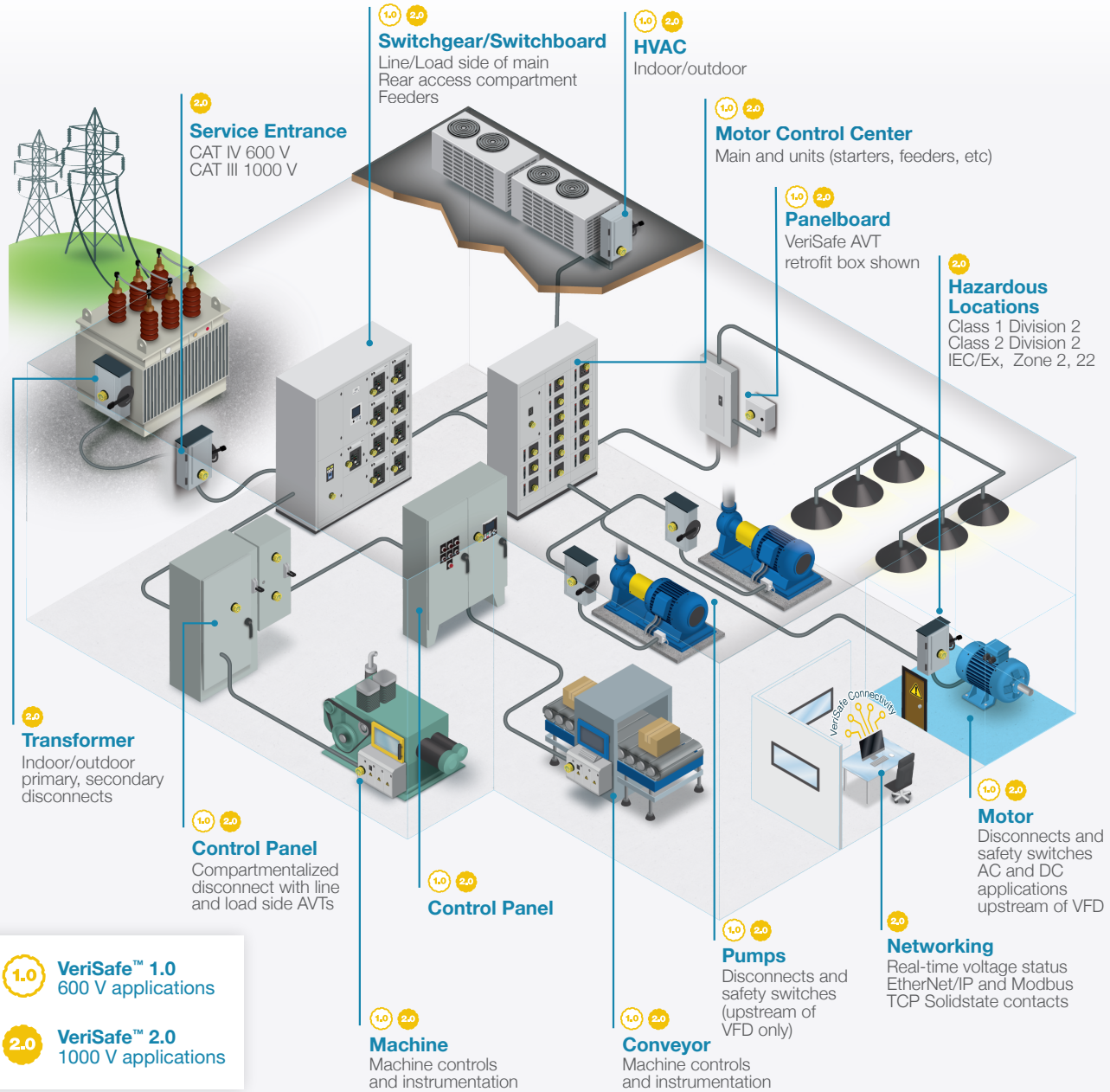
The next-generation VeriSafe Absence of Voltage Tester (AVT) has an enhanced set of features and will be compatible with additional applications. The 2.0 AVT uses new technology for the connectivity test and voltage threshold measurement, making it more robust for many applications.

Feature	 VeriSafe 1.0 AVT	 VeriSafe 2.0 AVT
MAXIMUM VOLTAGE (NOMINAL)	600 VAC (50/60Hz), 600 VDC	1000 VAC (50/60Hz), 1000 VDC
OVERVOLTAGE CATEGORY		
CAT III	600 V	1000 V
CAT IV	300 V	600 V
VOLTAGE PRESENCE INDICATORS (Red LEDs)	AC only	AC & DC
NETWORK COMPATIBLE	No	YES
POWER FOR AVT TEST (Yellow and Green LEDs)	3.6 V Lithium Battery	3.6 V Lithium Battery 12-24 VDC PoE*
DEDICATED DC/SINGLE-PHASE SKUS	No	YES
OPERATING TEMPERATURE	-25–60 °C	-25–60 °C
INDICATOR MODULE OPTIONS		
Battery Powered (IP 66, 67; Type 1, 12, 13, 4, 4X)	✓	✓
Battery Free (IP 66, 67, 69; Type 1, 12, 13, 4, 4X)		✓
MAXIMUM NUMBER OF INDICATOR MODULES	1	2
HAZARDOUS LOCATIONS		
Class I Division 2 (gas)		✓
Class II Division 2 (dust)		✓
ATEX Zone 2 and 22 / IECEx		✓
OUTPUT CONTACTS		
Absence of Voltage (Green LED – SIL 3)	✓	✓
Voltage Presence (Red LEDs)		✓
VOLTAGE REPORTING		Measured Values*
ABSENCE OF VOLTAGE THRESHOLD	1.5 V	2.7 V

* Requires 2.0 AVT Network Module (VS2-NET)

Where can I use AVTs?

VeriSafe AVTs can be used in even more applications across your facility, from power distribution to automation and motor control. Protect your people, your equipment, and processes with VeriSafe AVTs.



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