

Power Distribution

Busways Busbar Joints

SmartBolts are tension indicating fasteners that ensure proper clamp force is achieved at installation and maintained over time. Each SmartBolt features our patented **Visual Indication System** that changes color to measure and display tension in real time. Tension creates the clamp force that keeps bolted joints secure.

Busway transports electricity and connects to industrial equipment such as switchgear, panelboards, and transformers. These modular systems are commonly found in data centers, industrial facilities, and large commercial buildings. Each segment of busway is linked with copper or aluminum busbars that conduct electricity and distribute power. Busbar joints that are improperly secured are a direct cause of power failure and can be hazardous if not identified and fixed. **SmartBolts provide visual feedback that these critical connections are properly tensioned and the busway is safe to operate.**

