



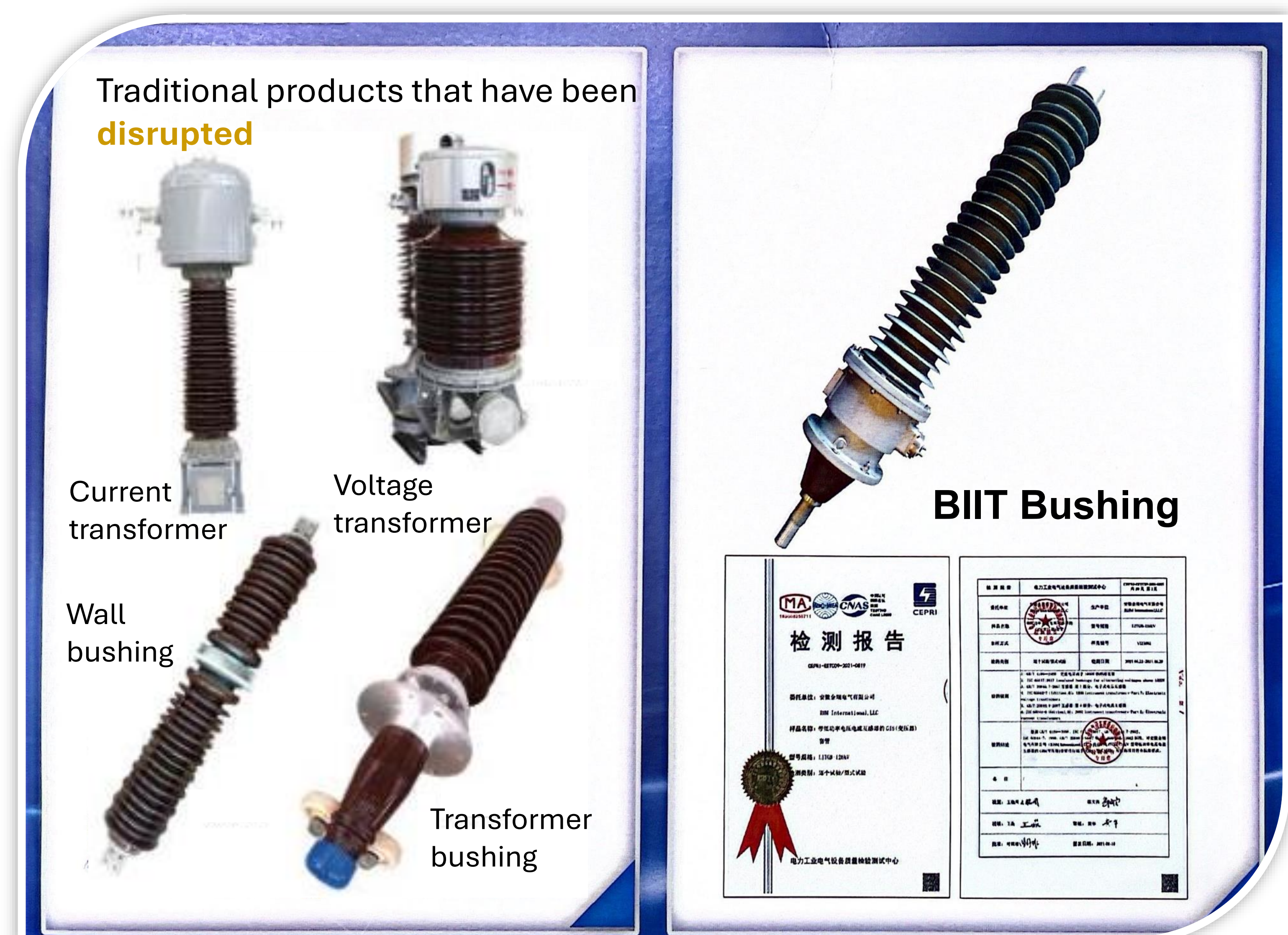
ADVANTAGES

SMART
GRID

- Intelligent monitoring, important data acquisition and early warning
- **Explosion proof, Seismic resistant**
- **Dry-type** high voltage insulating bushing
- **Digital** voltage and current transformer
- **On-line real time insulation monitoring** (Real-time partial discharge monitoring of major equipment)
- **Wideband harmonic wave detection**
- **Transient overvoltage and overcurrent detection function**
- **No electronic components at the high voltage end**
- **Four in One**

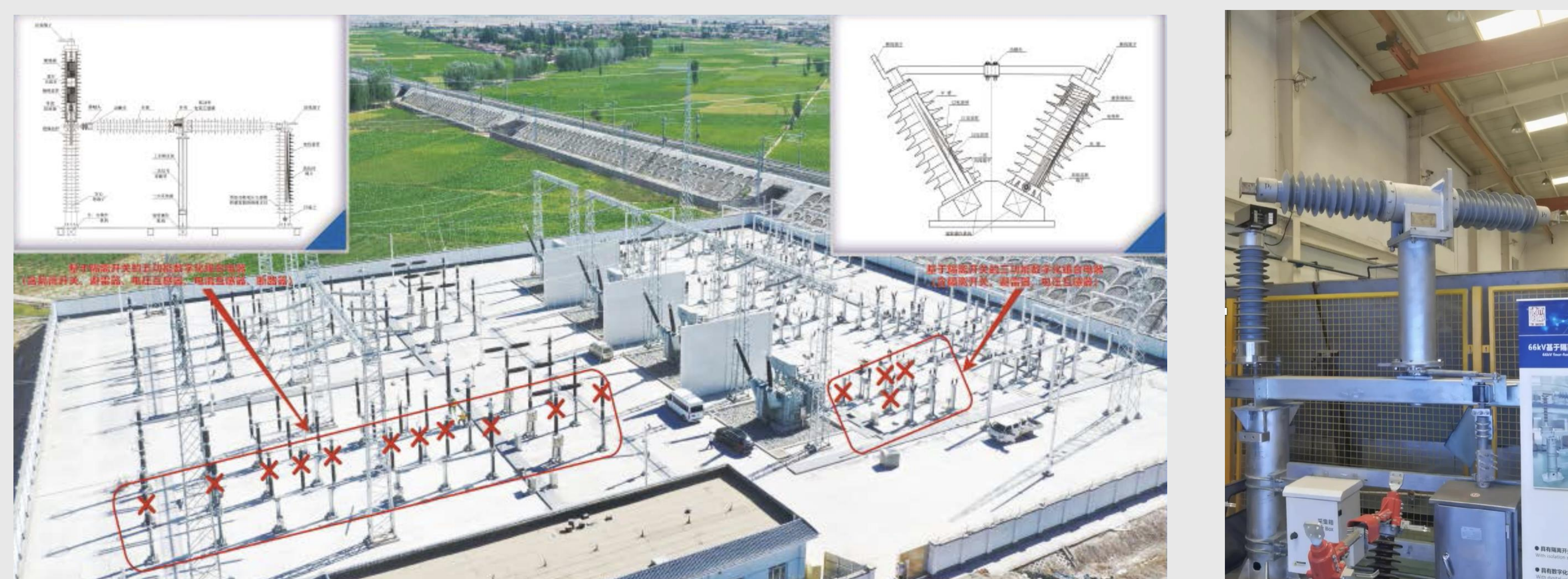


More Safe
More Economic



- Decrease Investment Cost; Save at least >30% Land Use

Application Scenario
Open-type combination
electrical appliance
with solid insulation



Application Scenario

Simplified 110kV gas-insulated switchgear (SGIS) using BIIT bushings and plug-in arresters;
and the new SGIS using BIIT bushings makes mobile substations more compact, lightweight, and safe



Mobile substation using traditional GIS



Simplified miniature GIS



Mobile substation using Simplified GIS