

Jefferson Electric History

1915 – 1920



- Toy and bell ringing transformers
- Sign transformers
- Automotive transformers, regulators, battery switches, ignition coils
- Vibrating coils
- Spark plug and auto lamp testers

1921 – 1930

- Magneto lamp regulators
- Radio transformers
- Oil burner ignition transformers
- Neon sign transformers
- Industrial, commercial, residential and auto fuses; switch and outlet boxes; powerlets



1931 – 1940



- Power circuit transformers
- Airport lighting transformers
- Fluorescent ballasts
- Mercury street lighting transformers (HID)

1941 – 1950

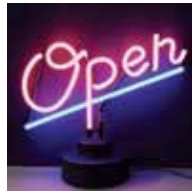
- Radar and gunfire transformers
- Capacitors
- Saf-T Lag fuses
- Golden Hour clocks



1951 – 1960

- Pulse transformers
- Washing machine solenoids
- Machine tool transformers; magnetic amplifiers; saturable reactors

- Three-phase transformers; weather-proof fluorescent ballasts; high ambient mercury ballasts



- Neon window transformers with built-in flasher

1961 – 1970

- crop drier transformer
- 500 kVA transformer; solid state controls for theatre dimmers
- UL approved Class F & Class H high temperature insulation systems



1971 – 1980

- Low voltage lighting transformers
- Buck-Boost transformers
- Medium voltage transformers



1981 – 1990

- Drive isolation transformers
- Non-linear transformers



1991 – 2000

- Harmonic filters
- AC line/load reactors
- Three-phase lighting transformers
- Stackable filters/transformers



- Universal mounting industrial control transformer

2001 – 2010

- Tanning bed transformers
- TP1 efficiency transformers
- Canadian High efficiency certification received
- Encapsulated line expanded to 75kVA
- Ventilated line expanded to 1000kVA
- Seismic approval of transformers
- Totally enclosed non-ventilated units added
- Merger with Pioneer Power Systems



2011 – present

- Class I Division 2 transformers added
- ABS certification obtained
- Medium voltage product line added through 10,000 kVA
- 18 pulse transformers line developed
- DOE-2016 efficiency transition
- Development of harmonic mitigating transformers and patented Harmonic Suppression Systems
- Low voltage ventilated line expanded to 2500kVA

