

### 1948

#### COMPANY FOUNDED

Hydra-Electric is founded, and invents the first negative rate disc spring. Fuel tank valves are Hydra's first products.

### 1950

#### FIRST CUSTOMER



Lockheed becomes Hydra-Electric's first switch customer.

### 1952

#### B-52



Hydra's hydraulic pressure switches are utilized on the B-52.

### 1954

#### BOEING 707



Boeing purchases Hydra's switches for the fuel and pneumatic systems of its first jet airliner, the Boeing 707.

### 1955

#### LOCKHEED U2



Lockheed selects Hydra-Electric for the U2, its reconnaissance aircraft nicknamed "Dragon Lady."

### 1956

#### LOCKHEED L-1649A



Hydra-Electric designs switches for Lockheed's premium passenger aircraft, the Constellation "Starliner."

### 1970

#### BOEING 747



The first wide body jumbo jet, the Boeing 747 incorporates hydraulic and fuel flow switches from Hydra-Electric.

### 1969

#### SATURN V ROCKET



Switches from Hydra-Electric are utilized on Saturn V rocket used to transport Neil Armstrong and team to the moon. Company's products are used as part of the fuel and pneumatic systems.

### 1963

#### DASSAULT, LEARJET



Hydra-Electric products are selected by two pioneering biz jet programs – Dassault Falcon 20 (left) and Learjet 23 (right)

### 1961

#### NASA



Hydra-Electric develops switches for Atlas launch vehicle, part of NASA's Mercury project for human spaceflight in which John Glenn was the first U.S. astronaut to orbit the earth.

### 1958

#### GULFSTREAM I



Hydra-Electric is selected to provide all the pressure switches on the Grumman Gulfstream I, a twin turboprop business aircraft.

### 1974

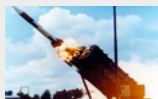
#### F-14 TOMCAT



Hydra-Electric supplies pressure switches for the Grumman F-14 Tomcat.

### 1975

#### PATRIOT MISSILE



Company's switch technology is utilized on the Raytheon Patriot Missile.

#### AH-64 APACHE



Hydra's switches selected for Army's AH-64 Apache – a 4-blade, twin-engine attack helicopter still in use today.

### 1981

#### F-117A NIGHTHAWK



Program incorporates Hydra-Electric's products for its stealth ground-attack aircraft.

### 1983

#### EMBRAER



Began providing sensing technology for Embraer, beginning with the EMB 120 and other programs to follow.

### 1987

#### AIRBUS A320



Hydra's hydraulic switches are utilized on this commercial aircraft program.

### 2006

#### AIRBUS A380



Hydra-Electric provides high performance sensing instruments for this wide body commercial aircraft program.

### 1997

#### LOCKHEED F22 RAPTOR



Hydra-Electric provides high performance sensing technology on this all-weather stealth fighter developed for USAF.

### 1994

#### EUROFIGHTER TYPHOON



Hydra-Electric provides fuel switches for the Eurofighter Typhoon.

### 1991

#### MCDONNELL DOUGLAS C-17



Hydra-Electrics provides sensing instruments including hydraulic switches aircraft.

### 1989

#### BELL TEXTRON V22 OSPREY



Hydra-Electric provided numerous different switches for this rotary wing aircraft.

### 2009

#### BELL 429 GLOBALRANGER



Hydra-Electric's high performance sensors are utilized in the light twin-engine helicopter.

### 2011

#### JOINT STRIKE FIGHTER



JSF program aircraft take advantage of Hydra-Electric's breakthrough technology in high performance pressure sensors.

### 2012

#### A320 NEO



Hydra-Electric provides engine switches for the A320 Neo.

### 2013

#### EUROFIGHTER TYPHOON



Hydra-Electric provides high performance sensors for world's most advanced swing-role combat aircraft.

### 2015

#### PILATUS PC 24



Hydra-Electric provides sensors for the environmental controls system of this twin-engine business jet.

### Future

#### MORE

Hydra-Electric innovations on the way



#### A350-XWB

Over 20 of Hydra's switches and sensors were selected for the Airbus long haul, twin-engine wide-body jet airliner.

### 2017



#### RTCA DO-160 Level 5

Hydra-Electric sensor designs achieve highest level of lightning protection for the most severe electromagnetic environments.

### 2016