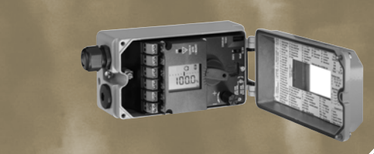
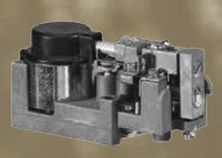
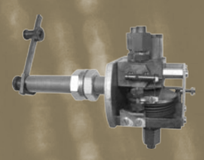
Major Milestones in the Development of SAMSON Positioners



2004



1957



1973

2006

1974

1987

1989

1995

2001

2000

1999

2011

2015

2016

2017

SAM® DIGITAL

<Development year="**1957**" title="**STP 703**" description="**The first pneumatic positioner by SAMSON**" />

<Development year="**1973**" title="**i/p and p/i converters**" description="**Linking element between pneumatics and electronics**" />

<Development year="**1974**" title="**Type 3762**" description="**Electropneumatic positioner**" />

<Development year="**1987**" title="**New standard**" description="**Integral positioner attachment with internal air routing**" />

<Development year="**1989**" title="**Prototype**" description="**The world's first fieldbus positioner**" />

<Development year="**1995**" title="**Type 3780**" description="**Digital positioner with HART® communication**" />

<Development year="**1999**" title="**TROVIS-VIEW**" description="**Intuitive configuration and operation software**" />

<Development year="**2000**" title="**Type 3787**" description="**"Positioner with FOUNDATION™ fieldbus communication**" />

<Development year="**2001**" title="**Series 3730**" description="**Positioners with hybrid technology and integrated valve diagnostics**" />

<Development year="**2004**" title="**Series 3730**" description="**Certification according to IEC 61508 for use in safety-instrumented systems**" />

<Development year="**2006**" title="**Series 3730**" description="**Partial stroke testing function for safety-instrumented systems**" />
<Development year="**2006**" title="**Series 3731**" description="**Flameproof positioners**" />

<Development year="**2011**" title="**Type 3730-4**" description="**The first PROFIBUS field unit in which the ID number can be adapted**" />
<Development year="**2011**" title="**Type 3730-6**" description="**Positioner with HART® communication and integrated pressure sensors**" />

<Development year="**2015**" title="**TROVIS SAFE series**" description="**Positioners optimized for attachment to pneumatic on/off valves in safety-instrumented systems**" />

<Development year="**2016**" title="**TROVIS 3793**" description="**New positioner generation with modular design and high air capacity**" />

<Development year="**2017**" title="**SAM DIGITAL**" description="**BPCS-independent, web-based solution for management and visualization of positioner data**" />

Quelle: www.samson.de/document/w0100en.pdf