



Milestones in our Company History

- 1985 - Foundation of the company, customer-specific developments
- 1987 - First AC welding controller **MAS230** on the market
- 1989 - 1 kHz MFDC inverter welding controllers
- 1990 - Transistorized welding power sources (1 - 3 kA)
- 1993 - **IGEL** welding controller generation
- 1993 - **MASTER** adaptive welding control method
- 1995 - 20 kHz HFDC inverter welding controllers (3 kA)
- 1997 - **SPATZ** welding controller generation
- 1998 - **MASDAT** welding gun identification system
- 1999 - 20 kHz HFDC inverter welding controllers (6 kA)
- 2000 - *Drag***SPATZ** 20 kHz HFDC inverter welding controllers (65 kA)
- 2002 - 4 channel welding multimeter for current, force, displacement, voltage
- 2003 - **NUGGET***Index*
- 2004 - *Sumo***SPATZ** capacitor-loaded power supply
- 2004 - *Servo***SPATZ** welding controllers with integrated servo control
- 2005 - *Silver***SPATZ** welding controllers for the automotive industry, air-cooled
- 2006 - Projection welding machine with two servo axles for special welding tasks
- 2006 - *Servo***MASTER**
- 2007 - 4 channel welding multimeter for seam welding monitoring
- 2007 - **MAT***lock* quick-coupling system
- 2007 - *Reno***SPATZ** - in-die-welding of nuts and bolts
(together with company OCON)
- 2008 - **SPATZH6000plus** 20 kHz HFDC inverter with Profibus- and Ethernet-interface
- 2008 - **SPATZLSK300** precision welding head with electro-magnetic linear drive
- 2008 - **GUN***Index*
- 2009 - **SPATZLSK200-25** precision welding head with electro-magnetic linear drive
- 2010 - **SPATZLSK200-PGW** parallel gap welding head

