

Review 2009

Celeroton is able to look back on an exciting, intensive and successful first business year. The newly developed and introduced converter CC-75-500 for the sensorless control of electrical machines with speeds of up to 1 million revolutions per minute created large interest. Among other events, during 2009 Celeroton had the opportunity to participate at the exhibitions PCIM 2009 in Nuremberg and "Innovation Japan" in Tokyo.



Thank you for your support

Thanks to the support of several institutions Celeroton was given the possibility to start and develop a successful business. A special thank you goes to the *de Vigier* Foundation, the *venture kick* programme, the *Volkswirtschaftsstiftung* and *ETH transfer*, but also to the many private individuals who supported us during the year.



Outlook 2010

More compact, lighter, more efficient, faster – with up to 1 million revolutions per minute! Also in the forthcoming year everything turns about your application. We are helping you to set up new innovations in different fields:

- More efficient *dental* and *medical devices* – thanks to the adoption of high-speed electric motors instead of air-driven motors or gear boxes
- More compact *compressors* and *fans* – same power with minimal volume due to an increase in rotational speed
- Lighter *air-conditioning systems* and *heat pumps* – thanks to directly driven, high-speed turbo compressors
- *Optical systems* with higher resolution – using mirrors with faster rotational speed
- *Faster spindles* – thanks to a rotational speed of up to 1 million revolutions per minute, sensorless driven through Celeroton's converter technology
- Innovation incentive for your next electrically driven application – with the support of Celeroton's knowhow in machines, power electronics and control

Merry Christmas and a Happy New Year!

The Celeroton team