



**wek-tec e.K.**

with wek-tec International UG (haftungsbeschränkt) offer customized R&D and pilot HV pulsed systems for food, pharmaceutical and cosmetic applications:

- R&D and pilot systems with intense pulsed light of a broad spectra with maximum outputs at desired parts of UV to IR spectra,

-intense Pulsed Electrical Fields R&D and pilot systems with very broad pulse parameters and up to 50kV/cm fields,

-UV Vortex type UV and PL systems for sanitation of homogeneous nutrient powders in a Ni rich air flow.

- up to 35Tesla high magnetic field single pulses by a bench-top R&D system for biological, medical and material studies.

Dr. Alexander Wekhof is a recognized expert in intense pulsed UV light, HV pulsed electrical fields (PEF) and HV plasma systems including its applications. His scientific and technical articles (incl. peer-reviewed journals) got positive responses and following, plus reviews by industrial journals. This includes his ground-breaking works on intense pulsed (UV) light purification and sterilization of 1991, 1992, 1999, 2001. He held staff positions at the Lawrence Berkeley Lab (University of Ca.), at Intel Corp. in the Silicon Valley, and co-founded UVERG Inc. in Oakland. Customers benefit from his work experiences.

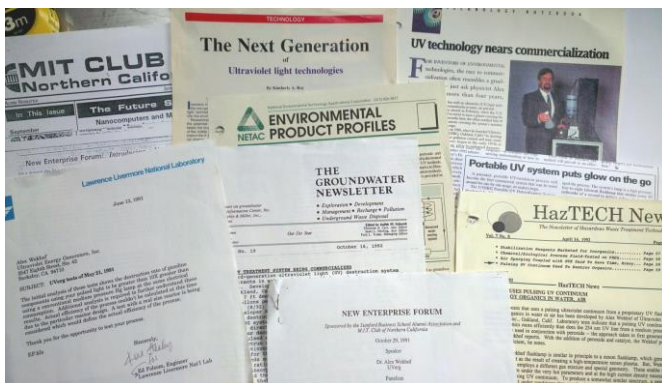
Through past two decades we sold dozens of our systems worldwide to universities and to government labs. Some of these systems work well over a decade without repairs or maintenance and are referred in scientific publications and technical monographies as having one of best results in this field.

Wek-Tec offers both already developed systems and also its customization to customer requirements. We use our established suppliers who provide standard and custom parts. The final assembly and qualification tests are at wek-tec.

Our facilities include offices and technical rooms plus an assembly hall, fully equipped with all necessary tools and instrumentation. Our achievements are reflected in part below and in more details in <http://www.wek-tec.de/wt-info.htm>. Wek-Tec was formed in 1996 in Heilbronn and got its presentation in a local business journal in 1997.

Wek-tec provides standard warranties and vendor CE certificates in line with our "Terms of Sale and Manufacturing" displayed on this website. Her you also are welcome to see our registration and VAT.

**Reviews for our PUV work in USA, 1988-92**



**Major Reviews in EU, 1999+**



+49 (0)172 70844 37  
[info@wek-tec.de](mailto:info@wek-tec.de)  
[www.wek-tec.de](http://www.wek-tec.de)

© 2023 wek-tec e. K.  
Kronenstr.3  
D-78244 Gottmadingen

< reception/lab at wek-tec  
back in 1996.