



wek-tec e.K., Gottmadingen, Germany offers

- R&D and pilot systems with intense pulsed light from UV to IR parts of spectra, intense Pulsed Electrical Fields (PEF or corona plasma), high pulsed magnetic systems for applications from sterilization to material modifications, from environmental systems to novel defense gadgets.

- uses a vast network of established suppliers and full and/or part time techs for the systems assembly and test runs with a vendor CE. Its facilities include offices and technical rooms plus an assembly hall, fully equipped with all necessary working tools and testing instrumentation.

Dr. Alexander Wekhof is a recognized expert in intense pulsed UV, EMF, e/ion beams, plasma, thermo-dynamic systems, interactions of PL, EMF, plasma and e-beams with bio or material objects, his publications are known and referred.

- systems evaluation to customer specs at local certified labs and to service systems by SteriBeam without taking over their past obligations.

- outsourcing in constructing large production systems or transferring respective documentation for one's own production.

Working terms include the University of Ca. in Berkeley (LBL), Intel and National Semiconductor in the Silicon Valley, Ca.

A bit of our history: We have relocated from California to Germany for business and family reasons in 1993. Since at the time our Intense Pulsed UV systems just started its market penetration, we earned major cash by using a combination of known UV-C systems with a cross-flow filtration for industrial applications than in demand. It got us known to local industries around Heilbronn (see Info: "wek-tec in 1997"). Left time and profits were invested on further developing intense pulsed UV light and EMF systems. Results came in 1999-2002. (Info: on our PUV processes).

From 2004 to 2018 wek-tec functioned as a technical department of SteriBeam Systems GmbH. In 2018 SteriBeam was closed to avoid its reliance on a highly regulated sterilization market. Since then wek-tec alone offers far broader applications for same IPL and EMF technologies.

Customers benefit from his experiences for finding solutions to their equipments.

Last year we relocated to Gottmadingen, which is on the Swiss border between Schaffhausen and Singen. We have here our own facilities and about the same local infrastructure as had in Kehl or in Heilbronn.

Below are high-lights of our prior works(go Info for downloads):

Reviews for our PUV work in USA, 1988-92



Major Reviews in EU, 1999+



< reception/lab at wek-tec

+49 (0)172 70844 37,
+49 (0)7734 487 00 30.
info@wek-tec.de www.wek-tec.de

© 2018 wek-tec
Dr. Alex Wekhof
Kronenstr.3
D-78244 Gottmadingen