

RECENTDT

Research Center for Non Destructive Testing

RECENTDT GmbH is based in Linz / Upper Austria and is an internationally well recognized Research Center for Non Destructive Testing and material characterization.

The company is a 2009 – spin-off from the Upper Austrian Research (UAR) where the technological expertise has been built up since the year 2000. Shareholders are still the UAR, the Johannes Kepler University Linz (JKU) and the Upper Austrian University of Applied Science (FH OOE).

RECENTDT has earned the honor of being nominated as a non-university-based Christian Doppler Laboratory (CD-Lab), one of only two non-university-based CD-labs in Austria. For their scientific work the Researchers have been awarded the special prize for research-facilities at the Upper Austrian “Innovationspreis 2010”.

The Austrian Research Company is partner and leader in various national and international projects.

Activities and fields of research:

The activities comprise the whole R&D process chain from application-oriented fundamental research up to the development of novel instrument technologies for industrial application.

Novel technologies that seem promising for a future industrial application are driven forward in fundamental research until the point where **RECENTDT** takes the step towards development of prototypes suited for industrial needs.

At the moment the company's researchers are dealing with the technological fields of optical coherence tomography (**OCT**), infrared- and Raman spectroscopy (**IR**), THz technology (**THz**), laser ultrasound (**LUS**), and photoacoustics (**PA**).

The interdisciplinary, highly qualified team consisting of physicists, chemists, mechatronic and development engineers has state-of-the-art equipment at its disposal in order to effectively apply its competences to contribute to the success of local and international companies. **RECENTDT's** technologies are being applied in almost any industrial branch.

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