



### chal:lenge

- Knowledge management
- 12 million files on different file servers
- intranet search for about 10 departments of one institute



### interface:solution

- Indexing file systems
- Performance optimisation
- Indexing various websites in intra- and internet
- Inter- premises search
- Specifics:
  - one central inter:gator server for two locations



### fact:sheet

The Fraunhofer Institute for Ceramic Technology and Systems IKTS, situated in Dresden and Hermsdorf, covers the complete field of advanced ceramics, from basic initial research to application in its entirety. By using high performance ceramic in both existing and new systems, as yet unknown combinations of mechanical, electrical, thermal and chemical properties are possible.

The word "science" includes the associated challenge: The creative handling of existing knowledge creates new knowledge. In any case both new and existing knowledge has to be somehow stored, managed and – an important aspect- as far as possible be found again intelligently connected and prefiltered. The Fraunhofer IKTS has a vivid exchange of information with scientists of other institutions, the institute itself has two sites with different systems, dozens of websites are analysed for results of colleagues – via inter:gator all current developments remain in focus.

Ten different departments keep track of about 12 million documents, which are indexed by a central inter:gator server with automatically keywording. Scientists access this body of knowledge via their browser.



Jürgen Pabst, IT manager of the Fraunhofer IKTS, "The creativity of our scientists is reflected in the flood of data. With inter:gator we use now a solution, which on the one hand allows individual filing structures and on the other hand conveniently ensures findability of needed information via several file servers and sources in the intranet and internet.



### fraunhofer:institute

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### about:interface

interface projects GmbH is one of the leading german providers of enterprise search and information management, based on its own product inter:gator.

We are specialists in converting big, unstructured amounts of data to efficient management of documents and knowledge.