

## **GENERATORTECH, INC. - ADVANTAGES AND EXPERTISE**

### **GENERAL INFORMATION**

Generatortech, Inc. was founded in 1989 by Mr. Donald Albright. He was a retired engineer from General Electric who developed and refined the techniques for acquiring and analyzing air-gap flux probe data in the 1970's. While at GE, Mr. Albright recognized that being able to assess rotors for shorted turns while at speed and temperature was enormously important for generator owners.

After Mr. Albright retired, he returned to GE as a consultant, developed their program to provide and install flux probes, and trained their technicians to analyze the results. After a few years consulting with GE, Mr. Albright wanted to further market, enhance and develop the flux probe business. At that point, Mr. Albright began his own company, dealing almost exclusively in the use of air-gap flux probes for assessing generator rotor shorted turns.

Since 1989, Generatortech has continued to refine the software and hardware and has provided air-gap flux probes for over 5000 generators. Throughout most of the world, the name "Generatortech" has become almost synonymous with air-gap flux probes.

Generatortech currently is the provider of flux probe hardware and software to the following generator manufacturers:

General Electric	BHEL (India)
Siemens (USA, Germany, Canada)	Fuji (Japan)
Mitsubishi (Japan)	Doosan Heavy Industries (Korea)
Alstom (USA, Italy, Sweden, Australia)	Brush Electrical Machines (UK, Czech. Repub.)
Ansaldo (Italy)	Toshiba
Hitachi (Japan)	Jeumont (France)
OJSC Power Machines (Russia)	Electric Machinery

We also sell products and services directly to end-users in the power generation, oil refining and drilling, chemical, pulp and paper and various co-generation businesses. Lastly, our customer base includes essentially all of the independent and most of the manufacturer based generator service companies in the US.

We have very active markets throughout the world and installed products in 60 countries.

At Generatortech, we deal exclusively in shorted turn detection. Our experience level and data base of flux probe waveforms is unmatched in the power generation industry. Our customers get unlimited technical support at no additional cost. Customers who purchase the Generatortech analysis systems can email data files at anytime and we will render an opinion on the data.

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**GENERATORTECH, INC.**

support@generatortech.com

phone +1.518.399.4646 fax +1.518.399.7562

104 Newman Road, Schenectady, New York USA 12302-9517

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