



FSDF Credit in Singapore

Details on Page3

Asset Liability Management

Program integrates traditional instructor-led training with dynamic, interactive e-learning

Comprehensive three-day program covering Global Best Practices, Strategic, Operational and Analytical aspects



Conducted by

Sam L Srinivasulu, Ph.D.
Consultant and Trainer for the
U.S. Federal Reserve System
and leading financial
institutions worldwide

Highlights

- Risk by Choice, NOT by Chance
- Benchmark your institution using ALM Success Factors
- Role of ALM in Value Creation
- Risk-adjusted Performance Measurement and Capital Allocation
- How to Enhance the Quality of ALM Infrastructure

ExcitingOffers

- Seminar includes 3-months free access to e-learning
- Register Now and Receive an Early-Bird Discount of U.S.\$400

Accreditations

- NASBA approved continuing professional education (CPE) program
- Recommended CPE Credits: 28 (3-day Seminar)

- Singapore: 03-05 March, 2003
- Miami, U.S.A: 24-26 March, 2003

 Special Program: (Simultaneous translation (Spanish/English-English/Spanish))
- New York City, U.S.A: 02-04 June, 2003
- London, U.K: 23-25 June, 2003
- New York City, U.S.A: 12-14 November, 2003
- London, U.K: 08-10 December, 2003

More than 10,000 delegates have benefited from over 500 of our public and in-house training programs in 40 countries

Sponsors/ Official Websites

- ALMProfessional.com
- Asset-Backed Alert
- BalanceSheet
- BondWeek
- GTNews.com
- Inside MBS & ABS
- Securitization.net
- SunGard Trading and Risk Systems
- Instituto del Riesgo Financiero

Invitation from Sam Srinivasulu, Ph.D.; President, GFTT

Dear Financial Executive,

It is my pleasure to invite you to a comprehensive three-day seminar on Asset Liability Management that will be held in Singapore, Miami, New York City and London as per schedule listed on the front page of this brochure. I have presented this seminar as an in-house program to the U.S. Federal Reserve System, Office of the Superintendent of Financial Institutions (OSFI) in Canada, Central Banks and several financial institutions worldwide. Nearly 500 delegates from the supervision and regulation staff of the Federal Reserve Board benefited from the 25 presentations in this seminar. Over 50 institutions have also incorporated my presentations in their in-house training programs. In all, nearly 10,000 delegates from over 40 countries have attended the in-house and open enrollment public programs.

In addition to the material from the previous seminars, this seminar includes:

- Web-based interactive exercises, case studies and self-tests
- Access to Web-based Learning Products throughout the seminar and for three-months, post-seminar
- Discussions on new developments including the impact of Basel-II: New Capital Proposals
- Global Best Practices

Enclosed is a registration form. I invite you to register now and reserve your seat by mailing us the completed form.

Very truly yours,

Sam Srinivasulu

Theme

Volatile global markets, proliferation of new financial products and changing regulatory environments have made Asset Liability Management (ALM) a critical task for financial institutions today. It is therefore becoming increasingly important to define, measure, monitor and manage a financial institution's exposure to Foreign Exchange, Interest Rate and Liquidity Risks on a coordinated and consistent basis.

Key Learning Outcomes

- Benchmark your institution by examining ALM success factors— profitability, growth and risk measures
- Understand key performance indicators for ALM and Risk Management
- Gain cutting edge insights into how leading institutions are preparing for the impact of the Basel-II: New Capital Proposals
- Adopt latest practical innovations in Funds
 Transfer Strategies
- Examine the latest techniques for Liquidity Risk
 Measurement and Management
- Learn how to integrate Market Risk and Credit Risk Management
- Analyze in detail the best practices of ALM, Liquidity Management, Contingency Funding Plan and Capital Adequacy Planning

Who Should Attend

- Central Bankers
- Chief Financial Officers
- Senior Management
- Treasurers and Risk Managers
- Asset/Liability and Funding Managers
- Investment Professionals
- Controllers/Auditors/Accountants
- Portfolio Managers
- Securities Analysts
- Insurance Executives
- Pension Fund Managers
- Pension Fund Trustees
- MIS and Operations Executives
- Budgeting and Planning Executives from Retail, Corporate, and Investment Banks, as well as Fund Management, Insurance, and Regulatory Organizations

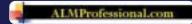
Course Director



Sam L Srinivasulu, Ph.D., a specialist consultant and trainer in Asset Liability Management and Asset Securitization for leading financial institutions worldwide, is the key force behind KESDEE. For over 20 years, Sam L Srinivasulu has been presenting in-house and public training programs – across the U.S., Canada, Europe, the Middle-East, Latin America, Australia and Asia – to global financial executives.

Recently, Sam L. Srinivasulu successfully completed a five-year assignment with the U.S. Federal Reserve System to provide Executive Development Programs to Senior Regulators, Policy Makers and Examiners. The course was presented 25 times over to 500 delegates from the U.S. Federal Reserve System. For the last 15 years, he has conducted training programs (over 35 times) on Advanced Capital Markets (Mortgage-backed Securities, Derivatives and Risk Management) to the U.S. Department of Treasury/Office of Thrift Supervision. He has also completed a project to design, develop and present programs on ALM for Insurance and Asset Securitization to the Office of the Superintendent of Financial Institutions (OSFI) in Canada. The programs were presented several times in Toronto and Ottawa. In addition, he has also conducted public training programs on various topics in the U.S. and several other countries.

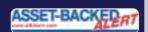
Sponsors/Official Websites



The website is dedicated to servicing the diverse needs of ALM professionals. We provide all the critical information

required to manage an institution's ALM process. Visit today and register for FREE at www.almprofessional.com

SPOT SECURITIZATION OPPORTUNITIES



Every week, Asset-Backed Alert steers subscribers to money-making deals in the market for securitized loans and receivables. The newsletter also guarantees your edge in the CDO market. Sign up for a three-issue FREE trial subscription to Asset-Backed Alert. To start your free trial, call 201-659-1700 or visit www.ABAlert.com.



Balance Sheet Magazine gives you the information and the management tools you need to maximize Balance Sheet profitability. Each issue offers sharply focused advice, analysis, surveys, guidelines and case studies on every aspect of ALM, Balance Sheet and Risk Management. For further information contact fmanks@emeraldinsight.com

BondWeek (BW) focuses specifically on the U.S. and European Taxable Fixed Income and Credit Markets. Each weekly issue of BondWeek includes breaking



news and analysis of Asset- and Mortgage-backed Securities, Investment Grade and High Yield Corporates, Agency and Government Bonds. Regular features include Investment Strategies, Emerging Trends, Interest Rate Analysis & Forecasts, Economic Regulatory Developments & New Technology and how they will affect the U.S. and Overseas Bond Markets. For a FREE trial subscription please call 212.224.3096 or visit our website at www.bondweek.com

Updated weekly, gtnews.com is the number-one web site for cash, payments and treasury information. Access hundreds of articles on banking, risk, cash management, working capital, treasury management, outsourcing, capital markets, careers,



payments, online trading and systems, plus job listings, guides, news, Q & A forums and events. GTNews is FREE to read. Register today at www.gtnews.com



Since 1985 Inside MBS & ABS has been the Secondary Mortgage Market's premier source of news and data on the agency MBS, CMO/REMIC, and private-label MBS markets. For a

FREE trial contact us at www.imfpubs.com



http://www.securitization.net

Securitization. NetTM is designed to be a resource for the Structured Finance Industry, providing information from a variety of industry players. Contributing to, using and linking with Securitization. NetTM are all FREE. To learn about the benefits of FREE registration, visit us at www.securitization.net

SUNGARD TRADING AND RISK SYSTEMS

The BancWare division of SunGard Trading and Risk Systems, is one of the leading providers of high quality, integrated yet flexible and scalable solutions for Asset Liability Management, Financial Planning

and Forecasting, Data Management and Performance Measurement. Incorporating over 20 years expertise in Balance Sheet Planning, Income Simulation and Market Valuation, the BancWare solutions coupled with expert consulting services, support a diverse clientele of financial institutions worldwide, to effectively transform raw data into high-calibre actionable intelligence. For more information Please contact bancware.marketing@risk.sungard.com or visit our website: www.risk.sungard.com

Accreditations



Global Financial Training and Technology (GFTT) is registered with the National Association of State Boards of Accountancy (NASBA), as a sponsor of continuing

professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be addressed to the National Registry of CPE Sponsors, 150 Fourth Avenue North, Suite 700, Nashville, TN, 37219-2417. NASBA phone number: 615.880.4200 Web site: www.nasba.org

Program Level: Intermediate, Advanced

Recommended CPE Credits: 28 (3-day Seminar)

Field of Study: Balance Sheet and Treasury Management Functions of Organizations in the Global Financial Services Industry

Prerequisites: Graduate

Method of Presentation: Instructor-led training with dynamic interactive e-learning

Advanced Preparation: Access to pre-course binder one month prior to the event

Financial Sector Development Fund (FSDF) Training Subsidy

In 2002, banks and financial institutions in Singapore may claim back a portion of fees invested in approved training programs which meet the guidelines of the Monetary Authority of Singapore's FSDF scheme. We encourage you to submit this program and agenda directly to the MAS when making such a claim. For further details and advice, please contact the FSDF Secretariat at (65) 6229-9396.



Instituto del Riesgo Financiero (IRF) is a specialized consulting firm

dedicated to the financial services industries in Latin America and Spain. Based on the management practices promoted by the Basel Committee, IRF offers systems, training, and consulting in: Asset & Liabilities Management, Value at Risk, Credit Risk, Internal Funds Pricing and Budgeting & Control. Our focus is on improving management of balance sheet risk, profitability analysis, adequate derivatives hedging and sustainable growth of economic value and earnings at financial institution throughout Latin America. For more information, contact: Gonzalo Ruiz, IRF Latin America, gruiz@riesgofinanciero.com

URL: www.RiesgoFinanciero.com

Seminar Format at a Glance

This seminar integrates instructor-led training with interactive e-learning. You will receive:

Instructor-led training

- Pre-course material- Access to our online preparation material four weeks prior to the course
- Course binder- A comprehensive set of case studies, exercises and reference material
- Exposure to actual case studies based on our vast consulting experience
- The latest regulations from regulatory institutions worldwide
- Practitioner's perspective on ALM issues

Post Seminar 3-months FREE Access to e-learning

- Dynamic Simulations, Self-Tests and Job Aids
- Interactive exercises and Case Studies
- Several Policy Templates for Balance Sheet Management
- Database of ALM Disclosures/Regulations
- Financial Calculators for Simulation, Duration, Convexity and Value at Risk

Testimonials

Recent ALM Seminar Held in New York:

During the recent Asset/Liability Management Seminars held in New York, delegates made the following comments:

- "The pace and content of presentation was very good and provided the level of detail and strategic focus desired. The presenter is very knowledgeable on all aspects and provides "real-life" example to reinforce learning points. An extremely beneficial experience." - Vice President, ScotiaBank
- "The sessions on Duration Model and Funds Transfer Pricing were excellent!" - Deputy General Manager, Bank of China
- "The course and the database gave me a much better understanding of the ALCO Management." - Manager, Banco Cuscatlan
- "This was a very useful course/seminar for me; especially getting to know how developed countries look at Asset & Liability Management. I learnt quite a lot." - Senior Manager, National Discount House
- "Sam is an excellent instructor and is able to effectively communicate complex terms into simple more practical terms.
 His extensive knowledge & industry experience was insightful, as was his teaching style, use of e-learning, and case studies."

 Vice-President, Orix USA Corp

From Previous Seminars on ALM:

- "Overall good in all aspects." Dow Europe
- "The Case Studies were helpful in understanding different strategies and instruments used by banks." - Federal Reserve Bank of New York
- "Very helpful and very timely information regarding Asset/Liability Management and Interest Rate Risk Assessment. I really enjoyed the class topic and instructor." - Federal Reserve Bank of New York

Past Delegates

- Federal Reserve System
- Office of the Superintendent of Financial Institutions (OSFI) in Canada
- New York State Banking Department
- The U.S. Department of Treasury/Office of Thrift Supervision (OTS)
- Royal Bank of Canada
- UBS
- ABN AMRO
- American Express
- Banco Santander
- Banco Bilbao Vizcaya Argentaria
- Banco De Galicia YBS Aires
- Banco Do Brasil
- Bank Boston
- Bank of Montreal
- Banca Serfin
- Banamex
- Bancomer
- BLADEX
- Toronto Dominion Bank
- Insurance Companies, Mutual Funds, Multinational Corporations, Central Banks and Regulatory Agencies

About GFTT

Global Financial Training and Technology (GFTT) is a division of KESDEE Inc. KESDEE develops e-learning products based on the in-house, public training programs and consultancy services provided by GFTT for over two decades. GFTT specializes in conducting seminars & conferences for financial practitioners worldwide. KESDEE offers a portfolio of reference products focusing on Balance Sheet Management of Financial Institutions such as ALM, Liquidity Management & Contingency Funding Plan, Capital Adequacy Planning, Asset Securitization, Asset Liability Management for Insurance Companies, Operational Risk Management, and several others. Over 500 institutions and 10,000 professionals worldwide have benefited from GFTTs training programs. The training sessions have received outstanding reviews from wellknown finance practitioners.

In-house Training

GFTT also provides in-house training in Asset Securitization, ALM, Risk Management, Capital Adequacy Planning, Basel-II: New Capital Proposals and other subjects.

Course Outline

Highlights

Evolution of ALM from a defensive tool for regulatory compliance and internal control to one of competitive advantage

The Growing Importance of ALM

- Financial Volatility and New Financial Products
- Regulatory Developments
- Funding and Capital Planning
- Liquidity Management
- Profitability and Growth

Scope of ALM Function

- Integration of Market Risk and Credit Risk
- Interest Rate Exposure Management
- Funding and Capital Planning
- FX Management
- Liquidity Management
- Profitability and Growth Management
- Trading Risk Management

A 9-Part Framework for ALM

- Strategic Framework
- Analytical Techniques
- Organizational Structure
- Operational Arrangements
- Technology Platforms

Day One

- ALM's pivotal role in enterprise-wide Risk Management
- Objective of ALM: Risk by 'Choice', not by 'Chance'
- Information Reporting Channels
- Performance Measurement
- Regulatory Compliance
- Control Requirements

Techniques for Interest Rate Analysis

- Gap, Simulation, Duration, Value at Risk, and Match Funding
- Comparison of Techniques

Gap Analysis

- Mechanics, Assumptions, and Limitations
- How to Represent Derivative Products in a Gap Report
- Illustrations of Actual Gap Reports
- The Relationship Between Gap and Income Statement

Simulation

- Interface with Budgeting/Strategic Planning
- Product Mix/Price Policy Effect
- Black Box and Customized Software
- How to Avoid Analysis Paralysis
- Monte Carlo Simulation
- Option-adjusted Spread Analysis

Highlights

State-of-the-art techniques for Risk Modeling, Measuring, and Hedging

Strategies for ALM

- Business Strategies: Mix/Pricing of Assets, Liabilities
- On-Balance Sheet Investment and Funding Strategies
- Off-Balance Sheet Hedging Strategies
- Five strategies for Interest Rate Risk in Portfolio Management: Dedication, Immunization, Indexation, Active Management and Rate Anticipation

Duration and Convexity

- Duration of Single Items, Portfolios, and Balance Sheet
- Techniques to manage Duration of Equity

Day Two

Analysis of several Liquidity & Contingency Funding Plans

Value at Risk

- Measures of Volatility
- How to Apply Value at Risk for Banking Book
- Management of Foreign Exchange and Other Risks
- ALM in a Multicurrency Balance Sheet

Liquidity Management

- Funding Liquidity
- Trading Liquidity
- Contingency Funding Plan

Highlights

ALM as a catalyst in strategy formulation of insurance companies(Example: Asset Allocation, Portfolio Optimization, Product Development/Pricing)

 ALM's potential for value creation in conjunction with Risk Adjusted Performance Measurement, RAROC, and Capital Allocation

Day Three

- Innovations in ALM Organization
- Global Best Practices in Risk Management:
- A Framework for Analyzing Best Practices
- Survey Results Organized Into Nine Topics
- A Plan of Action: How to Implement Best Practices

Funds Transfer Pricing and Performance Measurement

- Why Transfer Price?
- Global view of Transfer Pricing
- General examples
- Complex problems
- Transfer Pricing for Interest Rate Risk, Options Risk, Basis Risk, and Liquidity Risk
- Loan and Deposit Pricing Implications
- Segregation of Interest Rate Risk Accountability
- Implementation Issues
- Current Issues

Capital Adequacy Planning

- Credit Risk Capital
- Market Risk Capital
- Risk-adjusted Return on Capital (RAROC)
- Potential Impact of Basel-II

Organizational Considerations

- Asset, Liability Committees
- Role, Composition, and Tasks
- Policies and Procedures
- Centralization Vs. Decentralization
- Examples of ALCO Reports
- Guidelines to more effective ALCO Meetings

Software Selection

Technical, Functional, and Cost Considerations

Auditing the ALM function

Critical Functions/Assumption

Global Best Practices ALM

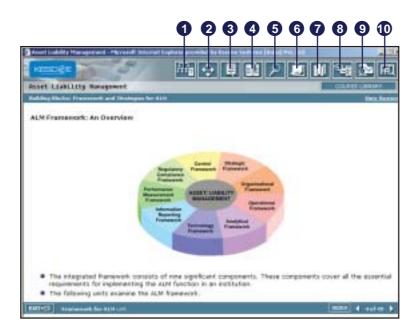
- Framework for Analysis of Best Practices
- Global Database, Surveys and Case Studies
- How to Implement Best Practices in Your Institution: Action Plan

Each day several real-life case studies will be discussed on different aspects of ALM

E-learning

Post-seminar, all delegates receive FREE 3-months access to our E-learning product on ALM. The product supplements classroom training and fosters interactive learning through exercises, simulations and analysis of case studies. If you wish to learn more about any of our E-learning products visit us at www.kesdee.com

Product Features



1 William User Guide

Consists of a detailed set of instructions that highlight the special features of the product. It also aids in product navigation.

2 Tracking Report

Facilitates the individual/training manager to monitor personal/group progress. This tool highlights the courses completed and lists the scores on self-tests.

3 🗐 Notepad

Functions as a scribble pad to note queries or important facts without interrupting the online training session.

4 Bookmark

An indexing feature that helps highlight a section of interest to enable easy tracking and return.

5 Search

Enables users to search for required information in the product through keyword or phrase search mechanism.

6 Dulletin Board

A virtual bulletin board that enables collaborative interaction between users for discussion and information exchange.

7 III Glossary

An exhaustive list of complex terms and techniques used in the courses have been highlighted with their definition and meanings. The glossary also cites references related to the subjects.

8 E-mail Content Expert

Queries/requests/comments relating to the content within a product can be E-mailed to KESDEE for feedback.

9 E-mail Training Manager

Facilitates users to send doubts/suggestions to their training managers.

10 IIII FAQs

A consulting tool that lists a set of questions most frequently asked by users.

Asset Liability Management

Library of 22 Courses

- 1 Scope of ALM
- 2 Objectives of ALM
- 3 Growing Relevance of ALM
- 4 Nine-part Framework of ALM
- 5 Strategies for ALM
- 6 Yield Curve Analysis
- 7 Interest Rate Gap Analysis I
- 8 Interest Rate Gap Analysis II
- 9 Simulation I
- 10 Simulation II
- 11 Duration I
- 12 Duration II
- 13 Duration III
- 14 Basis Point Value
- 15 Convexity
- 16 Review of Statistical Concepts
- 17 Value at Risk I
- 18 Value at Risk II
- 19 Application of Analytical Techniques
- AL Organizations/Operations/
 Policies/Procedures and Reports
- 21 Funds Transfer Pricing I
- 22 Audit of ALM Model

Job Aids

- Benchmarking Data
- Measurement Tools
- Disclosures
- Policy Templates
- Regulatory Database
- Global Best Practices

Registration Form

Asset Liability Management

Register me for the seminar in: (tick your choice) Location Dates Cost							
	□ 03-05 Mar, 2003	U.S. \$4,900					
Singapore	,						
Miami, U.S.A	□ 24-26 Mar, 2003	U.S. \$4,900					
New York City, U.S.A		U.S. \$4,900					
London, U.K	□ 23-25 Jun, 2003	U.S. \$4,900*					
New York City, U.S.A	□ 12-14 Nov, 2003	U.S. \$4,900					
London, U.K	□ 08-10 Dec, 2003	U.S. \$4,900*					
Name:		(Mr/Mrs/Ms)					
Position:							
Department:							
Company:							
Address:							
Phone:							
Fax:							
E-mail:							
I hereby register under the registration terms and conditions:							
Signature:							
Date:							
Note: Please photocopy this form for additional delegates							
Gross Tota	al						
Less Discoun (if applicable							
Plus V <i>A</i> (U.K. Seminar Only	· ·						
Net Tota	al						
	·	01/17					

For More Information, Contact:

Jay Ibrahim at [1] (858) 755-8527

e-mail: jibrahim@gftt.com

Sherry Ann Daniel at [60] (19) 228 2303 (Asia Pacific Hotline) e-mail: sherryd@kesdee.com

Enrollment on "First Come First Served" basis

Four Easy Ways to Register

Online: E-mail : information@gftt.com

Website: www.gftt.com

Fax: +1 (858) 755-6973, +1 (858) 756-8587

Phone: +1 (858) 755-8527

Mail: GFTT P.O. Box 910207, San Diego CA. 92191, U.S.A

Terms and Conditions

Registration

Seating for the seminar is limited. Please register early to reserve your seat. To receive an Early-Bird Discount of US\$400, you must register one month prior to seminar date. To register by fax or mail, complete, sign and submit this Registration Form. To register on-line, visit www.gftt.com, complete and submit your registration. To register via E-mail or by phone send an E-mail with the requested details listed on this form to information@gftt.com or call us. For contact details see Four Easy Ways to Register at the lower end of the page.

- Cost per delegate(each seminar) is U.S. \$4,900
- Fee covers:
 - a. Three days of seminar work
 - b. Pre-course material

 - d. Complimentary three-month post-seminar access to KESDEEs Web-based Learning and Reference Products
 - e. Discounted pricing on KESDEEs Web-based Learning and Reference
 - Refreshments and Coffee
 - Membership in GFTTs "ALuMni Club" with regular updates and
- Fees DO NOT cover airfare or hotel accommodation

- Register at least one month prior to seminar date and receive an Early-Bird Discount of U.S. \$400
- U.S. \$225 discount for previous seminar attendees
- U.S. \$225 discount for a second delegate attending this seminar from the
- U.S. \$450 discount for the third and subsequent delegates attending this seminar from the same company
- The above discounts can not be used concurrently with other announced discounts announced by this seminar's co-sponsor: INSTITUTO DEL RIESGO FINANCIERO (IRF)

- Payment must be received at least four weeks prior to the seminar.
- Payment must be received within two weeks of registration (Tick any one)

☐ Bank Transfer

ABA # 121000358

To the credit of: GFTT Account # 2351507573

☐ Check Payable to GFTT

· · · · · · · · · · · · · · · · · ·							
☐ Credit Card Payment							
I hereby authorize GFTT to charge my credit/charge accour							
US\$ in payment for seminar fees as per seminar							
Registration Terms and Conditions.							
☐ Master Card ☐ Visa ☐ Diners Club ☐ American Express							
Card No.							
Name of Credit Card Holder							
Expiration Date							
Signature							

Date

Credit Card

Billing Address

Under excise regulations, delegates from all countries are required to pay VAT 17.5% for seminars in U.K.. In many cases, U.K. VAT is reclaimable. Information upon registration

Cancellation

In order to allow for maximum flexibility in schedules, there will be:

- No deduction from fee for cancellations notified up to four weeks before the meeting
- A 50% deduction for cancellations notified between four and two-weeks
- Deduction of the full amount for later cancellations and no-shows
- Cancellations must be sent in written form

Delegates can send representatives in their stead. However, this will not be entertained after the seminar begins

GFIT reserves the right to change or cancel any part of this program in the event of unforeseen circumstances

REPLY FORM

Nan	ne				(Mr/Mrs/Ms)		
Company							
Pho	ne			Fax			
E-m	ail (Corpora	te IDs Only)					
Add	Iress						
	I will not be ab	ole to participate			Asset Liability Management		
	Please send r	end me a brochure and keep me updated on:					
	□ E-Learni	ng and Reference Products		In-house seminars			
	□ Worldwi	de seminar calendar for 2003		Asset Securitization			
	☐ Asset Lia	ability Management for Insurance		Top Management Forum			
	☐ Global E	Best Practices in ALM		Trading Risk Management including VaR			
	Please invite the following person on my recommendation						
	First name			Last Name			
	Position						
	Organization						
	Full Address						
	Phone			Fax			
	E-mail						
	Please send m	ne information about your upcoming	g Produ	ucts and Seminars			

Please return this form by Mail or Fax to:

GFTT

P.O. Box 910207, San Diego, CA 92191,U.S.A. Phone: (858) 755-8527. Fax:(858) 755-6973. E-mail: information@gftt.com

For more information about our services or upcoming seminars visit us at WWW.gftt.com

