Effective Inventory Management, Inc.

The Effective Inventory Management Workshop October 29-30, 2024

Crowne Plaza Indianapolis Airport 2501 S. High School Rd. Indianapolis, IN 46241 317-243-1027

Finally, a Seminar that Identifies and Addresses Your Specific Inventory Issues because it Utilizes Your Organization's Own Data and Information



Looking ahead to October 2024, we do not know where we will be in our recovery or in our dealing with evolving supply chain issues and inflation. Perhaps we will have challenges that we cannot imagine now. Jon will be updating the Workshop to address where the business world is in October 2024, and discuss ways of dealing with challenges such as evolving supply chain disruptions, inflation, and rising interest rates by adjusting forecast models and other replenishment parameters, etc.

Registration includes:

- A comprehensive two-day workshop where we will explore the concepts and strategies of inventory control and management. Multiple examples and case studies will be presented to show how organizations implanted best practices and maximized the productivity and profitability of their investment in inventory.
- You can use data from your own organization in forecasting and analysis spreadsheets developed by *EIM* to conduct "what-if" scenarios to illustrate the concepts and principles presented. Prior to the seminar, you will send us your data (according to the template we will provide). The data will be examined, ranked, and prepared for your use in the workshop. If you choose not to use your own data, a sample data base will be provided.
- A copy of *Achieving Effective Inventory Management*, 6th ed.
- A copy of all the Power Point slides used in the workshop bound in a 3-to-a-page syllabus so you can follow along and take notes.
- The spreadsheets used in the seminar (along with detailed instructions) so you can perform this same analysis on your own inventory data.
- a half hour web session with Jon to help you individualize and implement your plan to achieve effective inventory management in your company.
- Continental breakfast and hot lunch both days
- Wireless, high-speed internet access in the meeting room
- Complimentary transportation to and from the Crowne Plaza and Indianapolis Airport

Learning Objectives:

Best of all, as we proceed through the session, you will develop step-by-step instructions necessary to develop and maintain an effective inventory management program for your company as you achieve the following learning objectives:

- Measure the productivity and profitability of your investment in inventory.
- Identify products that are not contributing to your overall inventory-related goals and might be candidates for liquidation.
- Identify and analyze possible unusual sales or usage.
- Recognize the specific components necessary to develop a meaningful forecast of future demand for each stocked product. During this segment, we will look at several popular methods of forecasting to determine the "best" method for your inventory.
- Measure and improve forecast accuracy.
- State how promotions, environmental factors and special products can be incorporated into a forecast.
- Decide whether is it better to buy from a vendor, transfer from a central warehouse or assemble a product in house.

- State the effect that longer and shorter lead times have on your total inventory investment and the service you provide your customers.
- Decide on the "right" amount of safety stock or reserve inventory for each item to balance customer service and profitability as well as several methods for determining this quantity.
- Determine how often you should issue replenishment orders for each source of supply (especially when vendors offer different terms for different sized orders, or you have to decide between several vendors)
- Identify the best replenishment parameters and reorder quantity for each stocked item
- Determine optimal inventory for each product (expressed as an average monetary amount and number of days' supply) compared to your current inventory.
- Identify how much excess inventory your suppliers are forcing you to carry.
- Determine when it is in your best interest to take advantage of special discounts, payment terms or other incentives.
- State how changing your business objectives will affect inventory performance.
- Implement a simple way to determine what product or vendor lines need the most attention from a buyer.
- Implement the best "total performance" measurements for your investment in inventory.

Because we are dealing with your data and "live" software, we will perform a lot of "what if" analyses and you will discover how making small adjustments to your current practices can result in big improvements. Best of all you will discover your organization's unique potential because you can confidentially perform all analysis with your own data!

As we proceed through the course, you will develop a list of action items to complete in the upcoming several months. During the last segment of the course, we *will organize* these action items into a comprehensive plan to achieve effective inventory management.

Jon will be updating the Workshop as we move from the March 2024 Workshop to October 2024, to address where the business world is in October. He will discuss ways of dealing with challenges such as supply chain disruptions, adjusting forecast models and other replenishment parameters.

To achieve maximum benefit from the course, all participants should bring a laptop equipped with Excel® software. Participants, who wish to confidentially use their own company data, should submit their data to *EIM* by October 14, 2024, before the workshop. A template for the data we will use in the seminar will be emailed upon registration. Your data will be checked for validation, ranked, and loaded onto our *EIM* Spreadsheets or your custom *EIM* spreadsheets on a USB Drive. You will receive the USB Drive when you check in at the Workshop and then please load it onto your laptop. For those participants who cannot obtain the necessary data from their organizations, a sample data base will be supplied.

Who Will Teach the Course?

Jon Schreibfeder is President of Effective Inventory Management, Inc., a firm dedicated to helping manufacturers, distributors, and retailers get the most out of their investment in stock inventory. Jon literally "grew up" in a family-owned distribution business and started studying inventory management philosophies and best practices in the late 1960s. In the early 1980s, Jon went on to become a distribution industry "trouble shooter" for two major computer companies. His task was to help the computer companies' customers use their available computer tools to better manage their largest asset, inventory. Over the past 30 years, Jon has helped over 2500 organizations improve their productivity and profitability through better inventory management. He is a frequent contributor to over a dozen industry publications and is the author of a series of books on effective inventory management.

A featured speaker at seminars and conventions throughout North America, Europe, Latin America, Asia, and the Pacific Rim, Jon has been awarded the title "Subject Matter Expert" in inventory management by the American Productivity and Quality Center. STAFDA has endorsed Jon as their Inventory Consultant since 2006. He is a regular guest lecturer and is on the Advisory Board of the Dept. of Industrial Technology at Purdue University.

Matt Schreibfeder has recently joined *EIM* as our Vice President of Research and Analytics. Prior to joining *EIM*, he was employed for several years by ExxonMobil as a project operations analyst and was a submarine officer in the U.S. Navy. He is a 2007 graduate of the Virginia Military Institute majoring in mechanical engineering. He also earned a master's degree in engineering management from Old Dominion Univ. Matt will be working extensively with our clients as well as developing new tools and methods for achieving effective inventory management.

Quotes from recent *EIM* **seminar attendees:**

(Names, companies and phone numbers provided on request. Call EIM at (972) 304 3325 or email <u>info@effectiveinventory.com</u>)

"This course gave me ideas I can implement immediately and gain immediate results."

"The best seminar I have ever attended!"

"The instructor [Jon] displayed a sound proficiency in the subject matter and was able to teach it effectively."

"Your upbeat teaching style kept our whole class on their toes. Definitely recommend this seminar to any company looking to get a handle on their inventory"

Agenda

Effective Inventory Management Workshop October 29-30, 2024

Place: Crowne Plaza Indianapolis Airport

2501 S. High School Rd.

Indianapolis, IN 462410

317-244-6861

Time: Tues. Oct 29: 8:30am – 4:30pm (registration and continental breakfast

start at 7:45AM; lunch 12 – 1PM; breaks: 10 – 10:20 AM, 2:15 – 2:30

PM, and 3:30-3:40PM)

Wed. Mar. 27: 8:00am – 3:30pm (continental breakfast starts at 7:30AM: lunch 12 – 1 PM; breaks 9:30 – 9:45, 10:45 – 11 AM and 2:15 – 2:35 PM)

Total instruction: 720 minutes = 14 hours for attendance

Dress: Business casual; bring sweater/jacket for your comfort

AGENDA: Jon will be updating the Workshop as we move into October 2024, to address where the business world is at this point. We will discuss ways of dealing with challenges such as supply chain disruptions, adjusting forecast models and other replenishment parameters caused by the evolving supply chain issues, inflation, rising interest rates, etc.

• #1 – What Should You Stock?

- o Goal of effective inventory management
- Responsibilities of different departments in achieving effective inventory management
- o Different types of inventory:
 - Resale
 - Production
 - Maintenance, repairs and operations (MRO)
- o Determining what products to stock in each warehouse or store
- o Ranking products by activity, cost of goods sold and profitability
- Resale Inventory Ensuring that all inventory is profitable or leads to other profitable sales
- o MRO Inventory Determining the "critical nature" of each item

• #2 – Best Practice Forecasting #1

- o The difference between dependent and independent demand
- o Forecasting new stock items
- o Determining how to stock products with sporadic usage activity
- o Defining the six elements of an accurate forecast
- o Understanding the difference between sales, shipments and usage
- Verifying that usage is correctly recorded
- o Identifying and correcting for unusual usage activity
- O How events and other factors can affect a forecast

• #3 – Best Practice Forecasting #2

- o Common forecasting methods and where each should be utilized
- Measuring the accuracy of your forecast
- Collaborative information from customers and sales people (CPFR)
- o Building a cooperative environment throughout your supply chain
- o Different types of seasonality and trends
- o The appropriate forecast horizon
- o The effect of inaccurate forecasts on the entire supply chain

• #4 – Determining When to Replenish Stock (Achieving Your Customer Service Goals)

- o Calculating accurate replenishment parameters
- o Minimum/Maximum quantities
- Order points, reorder points and line points
- o The difference between average lead times and anticipated lead times
- o Different method for calculating safety stock quantities
- Using safety stock to balance customer service with your investment in stock inventory
- Order up to and flow point replenishment

• #5 – Determining How Much To Order (Maximizing Profitability or Minimizing Costs)

- Economic order quantities
- o Purchasing when presented with price breaks
- Evaluating rebate offers
- o Buying before a price increase
- o How space, money and product life limits affect purchasing decisions
- o Determining your ideal inventory investment and potential turnover

• #6 – Implementing an Effective Replenishment Operation

- Setting up a multi-location supply network (assemble, transfer or buy)
- Distribution requirements planning (buying into the future, importing and container maximization)

- Materials requirements planning (acquiring raw materials and components just in time to complete an assembly or project)
- o Best practice purchasing policies and procedures
- #7 Benchmark metrics Analyzing your progress
 - o Fill rate, customer service level and stockouts
 - Vendor analysis
 - o What inventory turnover really tells you
 - o Turn/earn index and gross margin return on investment
 - o Excess stock and dead inventory
- #8 Utilizing all the tools and techniques presented in the seminar, developing a plan for your organization to achieve effective inventory management

Refund Policy: Full refund up to 30 days prior to seminar. 50% refund granted if cancellation notice received 14-30 days prior to seminar. No refund within 14 days of seminar date. Substitutions are allowed at any time, but please notify us at 972-304-3325.

Please direct any complaints to Maureen at (tel) 972-304-3325.

Seminar administered by Effective Inventory Management, Inc. (tel) 972-304-3325

This course awards 14 hours for attendance

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Room Block Reservations at: Crowne Plaza Indianapolis Airport

Reservations must be made on or before October 8, 2024, to receive the group rate of \$132/night. Reservations must be made by the individual by calling 317-244-6861. Please identify yourself as being with the Effective Inventory Management Workshop at the time the reservation is made. You are responsible for your sleeping room charges and any additional personal charges. Check-in is after 4:00PM. Check-out is by 12:00PM

Register today! You can register online at www.EffectiveInventory.com at the EIM Store page, or you can print out the registration form found on the next page and either scan it and email it to maureen@effectiveinventory.com or print out and mail the completed registration form to...

Effective Inventory Management, Inc. 13398 Tegler Dr. Ste. 120 #115 Noblesville, IN 46060-4969

Registration Form On Next Page

REGISTRATION FORM

The Effective Inventory Management Workshop

The EIM Workshop

October 29-30, 2024 Crowne Plaza Indianapolis Airport Indianapolis, IN 46241

Name: ______Job title_____

		
Address:		
City:	State_	Zip
Phone:	FAX:	
<i>Email:</i>		
Registratio	n fee: \$950 per person	
	Early-bird Special: Register	by October 14 th for \$875 per person!
Includes:	inventory investment *wireless, high-speed internet acces *syllabus which includes the Power	your use in the workshop and refreshments both days antory Management, 6th ed. ets to help you effectively analyze you ass in the meeting room Point slides used in the Workshop a help you individualize and implemen
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