
Oee Voor Het Productieteam De Complete Oee Gebrui

Whatever You Think Think the Opposite

The OEE Primer

Maximize the Effective Power of Oee Analysis

Overall Equipment Effectiveness

Oee for Operators

Research Methods For Business: A Skill Building Approach, 4Th Ed

OEE voor het Productieteam / druk 1

Training Within Industry

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Productieteam De
Complete Oee Gebrui*

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YOSEF HERNANDEZ

Whatever You Think Think the

Opposite Productivity Press

Performance . . . downtime . . . quality . . .

. . . availability . . . defects . . . How well do

you know your machines? Do you truly

know how substantial your equipment-

related losses are? Calculating overall

equipment effectiveness is a crucial

element of any serious commitment to

reduce equipment- and process-related

wastes through Total Productive

Maintenance and other lean

manufacturing methods. Success with

TPM, in particular, depends on

consistently and accurately measuring

machine and process performance. "OEE

Toolkit: Practical Software for Measuring

Overall Equipment Effectiveness"

provides detailed information daily on

how effectively your machines are

running by quantifying and visually

highlighting where losses in availability,

speed, and quality occur and how they

impact overall equipment effectiveness.

This calculation, made easy by the OEE

Toolkit software, provides a powerful

performance measurement on which you

can base systematic, focused improvement efforts. Capturing and processing performance data on critical machines is challenging. Daily data collection and analysis often involve time-consuming and costly processes. Now, Productivity's OEE Toolkit eliminates most of the burden of data processing. The OEE Toolkit's emphasis on visual management helps you get more information from collected data. You enter very small amounts of data, the OEE Toolkit does the calculations and analysis for you, and you get more information about your machine performance than you ever thought possible. In today's competitive environment you cannot settle for a goal less ambitious than the total elimination of breakdowns and other losses. You can't improve what you don't measure, and OEE is a powerful indicator of where your losses are occurring. The fine-tuned, automated analysis of the OEE Toolkit pinpoints where to make improvements that will significantly impact your bottom line. There are no excuses for ineffective equipment, only causes. Expose those causes and root them out today with the OEE Toolkit. Key Benefits: One universal tool -- processes

information about machines through the same interface (Basic package covers 10 machines) Calculates losses in availability, performance, and quality Easy to learn and use Every operator can participate Minimal input, maximal information Flexible to the needs of the user Lets you measure the performance of many machines Supports operators in learning about equipment and focusing on the losses Expandable to future needs Key Features: Data-entry screen designed for optimal speed and ease of use Extensive data analysis for concrete information to pinpoint the causes of losses Standardized reporting formats for effective comparisons of equipment effectiveness Color-coded visual control features for determining at a glance whether OEE is in your acceptable range Many ways to analyze and look at data, including: Bar/line graphs of OEE and its components for a specific shift or team for a specific day or period Bar/line graphs of OEE trends over time Bar graphs of OEE and losses in effectiveness over time Pareto charts for time use categories, sorted by minutes, frequency, and average duration Bar graph of specific time use categories over time Commonly used reliability and maintainability indicators: mean time between failures, failure frequency rate, mean time to repair, and failure rate Mountain graph of production output (good product, scrap, rework) over time Bar graph of production and on status (in relation to user-defined target output for each machine) for all machines tracked during a period Pie chart of utilization categories Contents Software CD 112-page manual System Requirements Personal computer with 100 MHz (or higher) Pentium processor 16 Mbytes or more of system RAM 10 Mbytes free hard disk space SVGA 800 x 600 video

adapter 4X CD-ROM DRIVE Microsoft Windows-supported color printer Windows 95, Windows 98, or Windows NT 4.0 (with Service Pack 2 or greater) ABOUT THE AUTHOR Arno Koch has been involved in the information technology field for over ten years and has trained hundreds of people in the fields of automation and systems administration and participated in numerous IT projects. He currently is a senior consultant with Blom Consultancy, Netherlands, Europe's leading World Class Manufacturing consultancy bureau. There, he merges his knowledge of IT, administration, and management with the Japanese approach to making systems work. Call your Productivity Press Account Manager at 800-394-6868 about multiple-user licensing and network pricing. Includes: Software CD, 112-page manual, 30 days phone and email technical support Basic package tracks 10 machines. Call for pricing for additional machines The OEE Primer Productivity Press Known for its clear and practical approach, this book offers a framework for conducting research in a scientific manner in all areas of business. Readers learn how to develop practical knowledge and skills to understand the ways in which systematic research can be conducted to describe, explain, and predict phenomena of interest pertaining to business. The fourth edition will continue to be strong in delivering a technical approach while presenting more real world applications. Introduction to Research· Scientific Investigation· Technology and Business Research· The Research Process: Steps 1 to 3: The Broad Problem Area, Preliminary Data Gathering, Problem Definition· The Research Process: Steps 4 and 5: Theoretical Framework

Hypothesis Development· The Research Process: Step 6: Elements of Research Design· Experimental Designs· Measurement of Variables: Operational Definition and Scales· Measurement: Scaling, Reliability, Validity· Data Collection Methods· Sampling· Data Analysis and Interpretation· The Research Report· Managerial Decision Making and Research

Maximize the Effective Power of Oee Analysis Penguin UK

Overall Equipment Effectiveness (OEE) is a crucial measure in TPM that reports on how well equipment is running. It factors three elements ---the time the machine is actually running, the quantity of products the machine is turning out, and the quantity of good output - into a single combined score. Directly addressing those who are best positioned to track and improve the effectiveness of equipment, OEE for Operators defines basic concepts and then provides a systematic explanation of how OEE should be applied to maximize a piece of equipment's productivity and recognize when its efficiency is being compromised.

Features

Overall Equipment Effectiveness

John Wiley & Sons

Training Within Industry is the structural genesis of Lean Manufacturing and the heart of kaizen, the practice of small continuous improvements. From the Toyota Production System to the standardization of training retail sales

clerks, Training Within Industry proves that true innovation is timeless. The training material contained in this 8 1/2 x 11", 84 page Training Within Industry book is as applicable today as it was when it was first written down, decades ago.

Oee for Operators Industrial Press Inc.

Logic and common sense have a habit of leading us to the same conclusions. If you are going to make your mark on the world, you have to start thinking differently. To think differently, you have to think illogically. This book looks at life the wrong way, in a bid to explain the benefits of making wrong decisions.

Research Methods For Business: A Skill Building Approach, 4Th Ed CRC Press

A valuable tool for establishing and maintaining system reliability, overall equipment effectiveness (OEE) has proven to be very effective in reducing unscheduled downtime for companies around the world. So much so that OEE is quickly becoming a requirement for improving quality and substantiating capacity in leading organizations, as well as a req

OEE voor het Productieteam / druk 1

An innovative book that centers on developing and measuring true Overall Equipment Effectiveness (OEE), which as the author demonstrates, correlates with factory output and has a strong link to profitability.

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