Datastat Research
Building Capacity in Training and Research

DATASTAT TRAINING IN

OFFICIAL COURSE PROSPECTUS

Center for Advanced Research & Professional Development

Nairobi Training Center • Global Virtual Academy • Corporate On-Site

MANUFACTURING

Hoshin Kanri Strategy Deployment in Manufacturing Training Course

Comprehensive Course Syllabus, Practical Modules & Upcoming Schedules

PROGRAM SPECIFICATIONS & HIGHLIGHTS

DURATION
5 Days Practical Hands-on

DELIVERY MODES
In-Person Class & Live Virtual

CERTIFICATION
Accredited Certificate of Completion

INTAKES / DATES
Multiple Cohort Schedules Included

PREPARED FOR:

Valued Participant

Email: training@datastatresearch.org | Issued: November 21, 2026

Academic & Professional Training Year: 2026

DATASTAT TRAINING INSTITUTE

P.O. Box 102802-00101, Nairobi, Kenya

Training Centers: Nairobi • Mombasa • Kigali • Dubai • Live Virtual Academy

Tel: +254 724 527 104 | +254 734 969 612

Email: training@datastatresearch.org

www.datastatresearch.org

Hoshin Kanri Strategy Deployment in Manufacturing Training Course

Manufacturing • 5 Days Intensive • Accredited Certification

Course Overview

Hoshin Kanri Strategy Deployment in Manufacturing Training Course equips participants with practical tools to translate long-term business objectives into measurable, actionable plans across all organizational levels using Catchball process, KPI alignment, and performance management systems.

Key Skills & Software Tools Covered

Strategic alignment • Goal deployment • Performance tracking • Continuous improvement

Upcoming Training Schedules

Confirmed cohort intakes and venues. Both physical in-person classroom and live virtual online seats are available.

TRAINING DATES	LOCATION / VENUE	FORMAT / DURATION	INVESTMENT (FEE)
4 May 2026 – 8 May 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
4 May 2026 – 8 May 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
4 May 2026 – 8 May 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
4 May 2026 – 8 May 2026	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
4 May 2026 – 8 May 2026	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
4 May 2026 – 8 May 2026	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
4 May 2026 – 8 May 2026	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
4 May 2026 – 8 May 2026	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
4 May 2026 – 8 May 2026	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
11 May 2026 – 15 May 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
11 May 2026 – 15 May 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
11 May 2026 – 15 May 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**

* Corporate discounts and customized cohort scheduling are available for teams of 3 or more participants.

Course Curriculum & Modules

Hoshin Kanri Strategy Deployment in Manufacturing Training Course

Introduction

Hoshin Kanri Strategy Deployment is a powerful Lean management, policy deployment, and strategic alignment methodology used by world-class manufacturing organizations to bridge the gap between corporate strategy and operational execution. Hoshin Kanri Strategy Deployment in Manufacturing Training Course equips participants with practical tools to translate long-term business objectives into measurable, actionable plans across all organizational levels using Catchball process, KPI alignment, and performance management systems.

In today's highly competitive manufacturing environment, organizations must achieve operational excellence, continuous improvement (Kaizen), and agile strategy execution to stay ahead. This course integrates proven frameworks such as Lean Six Sigma, Total Quality Management (TQM), and OKR alignment systems to ensure effective strategy deployment, improved productivity, waste reduction, and sustainable business growth.

Course Duration

5 days

Course Objectives

- Master Hoshin Kanri Policy Deployment Framework
- Align Corporate Strategy with Shopfloor Execution
- Implement Catchball Communication Process
- Develop SMART KPIs and Performance Metrics
- Drive Lean Manufacturing Transformation
- Strengthen Operational Excellence Culture
- Enable Continuous Improvement (Kaizen) Systems
- Integrate Balanced Scorecard with Strategy Deployment
- Improve Cross-Functional Alignment & Collaboration
- Enhance Strategic Planning & Execution Capability
- Reduce Process Waste and Inefficiencies
- Build Data-Driven Decision-Making Systems
- Achieve Sustainable Competitive Advantage in Manufacturing

Target Audience

- Manufacturing Plant Managers
- Operations Directors & Executives
- Lean Six Sigma Practitioners
- Production Supervisors & Engineers
- Quality Assurance Managers
- Continuous Improvement Teams
- Industrial Engineers
- Supply Chain & Process Improvement Professionals

Course Modules

Module 1: Introduction to Hoshin Kanri & Strategic Deployment

- History and evolution of Hoshin Kanri
- Core principles of policy deployment
- Strategic alignment in manufacturing systems
- Difference between Hoshin Kanri and traditional planning
- Role in Lean Manufacturing ecosystem
- Case Study: Toyota Production System strategy alignment success model

Module 2: Vision Setting & Strategic Breakthrough Objectives

- Defining organizational vision and mission
- Identifying breakthrough objectives
- Long-term vs short-term planning
- Strategic prioritization techniques
- Goal cascading methodology
- Case Study: Danaher Corporation strategic transformation framework

Module 3: Catchball Process & Organizational Alignment

- Concept of Catchball communication loop
- Bottom-up and top-down alignment
- Feedback integration techniques
- Cross-functional collaboration tools
- Eliminating silos in manufacturing
- Case Study: HP manufacturing alignment through Catchball system

Module 4: KPI Development & Performance Metrics

- Designing SMART KPIs
- Linking KPIs to strategic objectives
- Leading vs lagging indicators

- Visual management dashboards
- Real-time performance tracking
- Case Study: Bosch KPI-driven performance excellence system

Module 5: Lean Manufacturing Integration with Hoshin Kanri

- Lean principles in strategy deployment
- Waste elimination (Muda, Mura, Muri)
- Value stream alignment
- Kaizen integration with strategy
- Standard work implementation
- Case Study: Toyota Lean + Hoshin integration success story

Module 6: Policy Deployment Execution Planning

- Annual Hoshin planning process
- Resource allocation strategies
- Risk identification and mitigation
- Execution roadmaps and timelines
- Accountability frameworks
- Case Study: Bridgestone manufacturing execution excellence model

Module 7: Performance Review & PDCA Cycle

- Plan-Do-Check-Act methodology
- Monthly and quarterly review systems
- Problem-solving frameworks
- Continuous improvement cycles
- Corrective action planning
- Case Study: Nike global manufacturing performance review system

Module 8: Digital Transformation in Strategy Deployment

- Industry 4.0 integration with Hoshin Kanri
- Digital KPI dashboards
- AI-driven decision-making tools
- Smart factory alignment systems
- Predictive performance analytics
- Case Study: Siemens smart manufacturing strategy deployment model

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

Register as a group from 3 participants for a Discount

Send us an email: info@datastatresearch.org or call +254724527104

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to DATASTAT CONSULTANCY LTD account, as indicated in the invoice so as to enable us prepare better for you.

Certification & Learning Methodology

- Hands-on practical delivery with real-world datasets, case studies, and lab exercises.
- Post-training mentorship, access to class resources, and customized follow-up support.
- Participants who successfully complete the course receive an accredited Datastat Certificate of Completion.

How to Enroll & Reserve Your Seat

1. Online Registration: Visit https://datastatresearch.org/courses/hoshin-kanri-strategy-deployment-in-manufacturing-training-course to register online.
2. Email Booking: Send participant details to training@datastatresearch.org for official invoice & reservation.
3. Support & Assistance: Inquire via phone +254 724 527 104 | +254 734 969 612.