

The Erising training programme has as its main objective the alignment those involved with Lean Thinking. Each training is customized for each group of trainees and formatted in accordance with the defined goals.

Lean Refreshment

Training – Action : For Executives

Details:

Duration: 9h

Number of participants:
6 a 12

Training Programme Goals:

- Revisiting concepts and Lean Thinking
- Identify the various tools of Lean and continuous improvement
- Mastering implementation strategies for continuous improvement and problem-solving

Programmatic Content:

Session in the training room (3 hours):

- From the Toyota Production System to Lean Production
- Lean Thinking , Leanify !!
- The importance of Visual Management
- Continuous Improvement, when and why?
- Resistance of cultural change and critical points of Lean (typical Lean killers)

I

Session in the training room (3 hours):

- The Universe of Lean tools and its purpose
 - For diagnosis and Process Mapping
 - For problem-solving
 - Pull-Production support, One-piece flow and Just-in-time
- Case study or practical exercises in room

II

Session in the training room (3 hours):

- Logic of Gemba Walk
- Achievement of Gemba Walk
- Identification of aspects to improve and causes identification (1st level)

III

For further information please contact us !

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Lean Practitioner

Training – Action : For Middle Management

Details:

Duration: 19h (1 Subject)
25h (3 Subjects)
31h (5 Subjects)
Number of participants: 6 a 12

Training Programme Goals:

- Implanting the Lean Thinking and continuous improvement (session)
- Create basic skills for the implementation of the specific subject

Programmatic Content:

Session in the training room (4 hours):⁽¹⁾

- Lean Thinking and 3M, Leanify !!
- The importance of Visual Management and the 5S
- Continuous improvement and PDCA, when and why?
- Resistance to cultural changes and critical points of Lean (typical Lean killers)
- Brief visit to Lean tools and its purpose
- The Pull-Production logic and One-piece flow
- Case study or practical exercises in room

I

Thematic session in room and in the Gemba (3 hours):⁽²⁾

- Principles and dynamic of a method/subject
- Critical aspects and cases of application (facts of success/failure)
- Case study or practical exercises in room (game)
- Visit to the gemba to identify practical aspects related to the subject
- Identification of aspects to improve (challenges) - Gemba Walk logic

II

⁽¹⁾ For several subjects the SI is only executed once

⁽²⁾ These sessions are performed for each subject selected
- see list of subjects after Programmatic Content⁽³⁾

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Programmatic Content:

Problem-Solving Session in room and in the Gemba (2 x 3 hours):⁽⁴⁾

- Application of PDCA logic (to the challenges of thematic sessions)
- SIPOC and its usage
- Mapping priorities
- Quick-Wins and its usage
- A3-Problem Solving and its usage (to the challenges of thematic sessions)
 - Diagnosis of the current state (go to Gemba)
 - Root-cause and Target Value
 - Application of tools and development of counter-measures
- Action plan and follow up logic definition

III

Audit sessions in room and in the Gemba (2 x 3 hours):⁽⁵⁾

- Presentation and discussion of the various challenges evolution (status and impacts)
- Visit to the Gemba for observation and discussion (audit)
- Identification of difficulties and new strategies to adopt
- The importance of standardization and SDCA
- Revision of the most critical methods or poor consolidation
- Support in re-definition of the action plan

VI

⁽³⁾List of Subjects

Mapping and diagnosis

- VSM and its essence
- Flow and Layout analysis
- Methods and time studies application for diagnosis
- Methods of alternatives comparison
- Real Cases of application

Layouts and operational efficiency

- Layout and line drawing (Board line)
- Visual Standard, SOP e Standardized work
- 5S and its implementation
- SMED e Yamazumi
- Activity in room (Game)

Integrated Planning

- Planning and scheduling
- Synchronized production
- Theory of Constraints
- Activity in room (Game)

The internal logistic flow

- Kanban (Pull Production)
- Supermarket
- Mizusumachi
- Poka-Yoke (Error Proofing)
- Heijunka
- Activity in room (Game)

Introduction to the 6 Sigma

- What is 6 Sigma?
- Principles and fundamentals of 6 Sigma
- DMAIC cycle
- Application cases

Other subjects: TPM, Statistical production control

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⁽⁴⁾This session is performed after the various subject sessions.

⁽⁵⁾To carry 2 to 4 weeks after the session Problem-Solving. During the week the group of trainees has implemented the actions

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Details:

Duration: 15h
Number of participants:
6 a 10

Training Programme Goals:

- Sensitize the trainees to the 5Ss methodology
- Create basic skills for the implementation of a 5Ss program

Programmatic Content:

Basic session in the training room (3 hours):

- What are the 5Ss ?
- What is the “sort” and how to apply (SEIRI) ?
- What is the “set-in-order” and how we use on a day to day basis (Seiton) ?
- What is the cleaning and how to establish (Seiso) ?
- What is the standardization and how to ensure it (SEIKETSU) ?
- What is the discipline and how to maintain a long-term basis (SHITSUKE) ?
- What is the relation between the 5Ss and the 7 waste ?
- How to apply 5Ss Program ?
- How to audit 5Ss program ?
- What are the critical factors of a 5Ss program ?
- Can I apply 5Ss in places of work which I am responsible for ?
- Presentation of real cases-study and debate.
- Games of application of 5S



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Programmatic Content:

Gemba Session (4 hours):

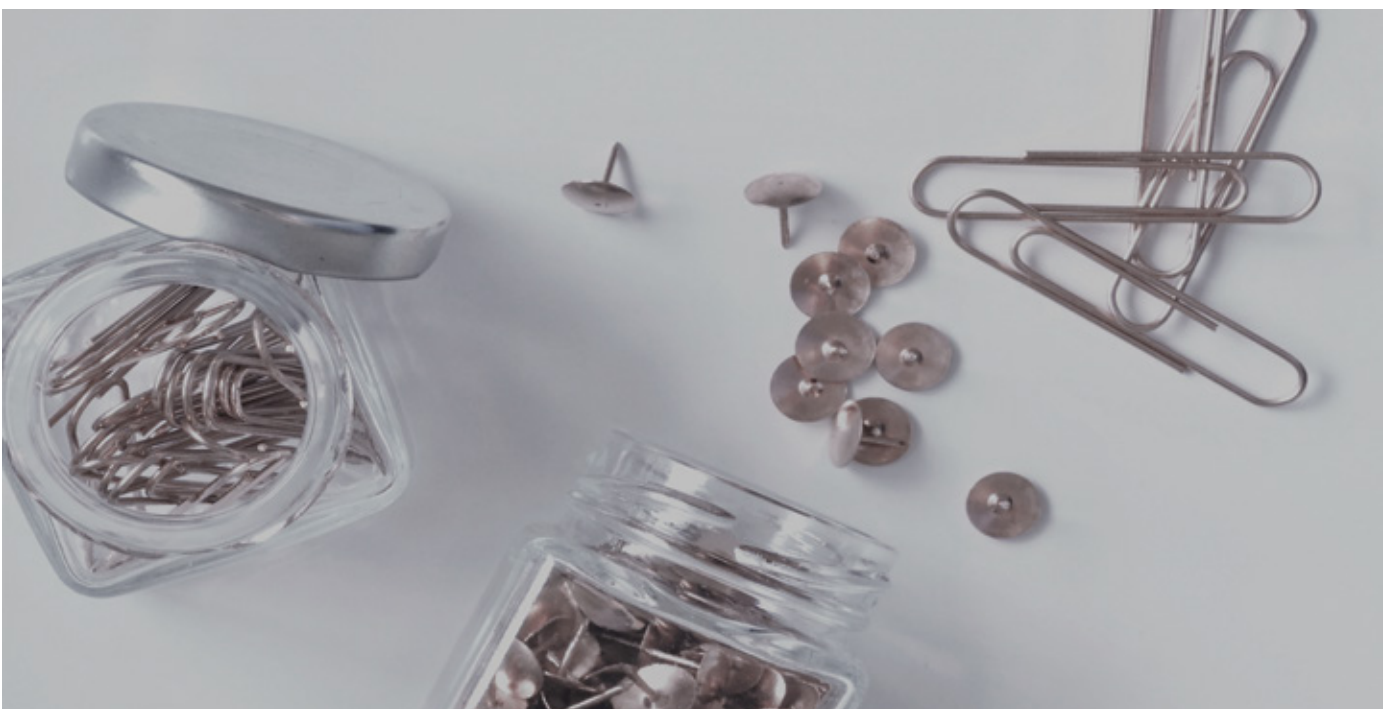
- Selection of the intervention area: section / pilot zone
- Conducting Audit 5Ss to the intervention area by the trainees
- Definition of action plan for space organization and storage activities that include application of the first 2 S's.

II

Gemba Session (8 hours):⁽¹⁾

- Execution of organization and storage activities
- Performing cleaning activities
 - Clear work zones and surrounding area
 - Removal of obstacles that make cleaning process difficult
 - Specification of support materials
- Elaboration of rules of standardization, of use, of maintenance and safety norms
 - Rules definition and its schematization
 - Identify security requirements
- Elaboration of own audit mechanism for 5Ss
 - Realization of 5S audit

III



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⁽¹⁾ The interval between the SII and SIII should be defined to ensure the full execution of the SII.