

# The secrets of TPM® Successful Applications

| See and Learn the strength of  
the Japanese TPM methodology |



**52<sup>nd</sup> JMAC Study Tour to Japan**

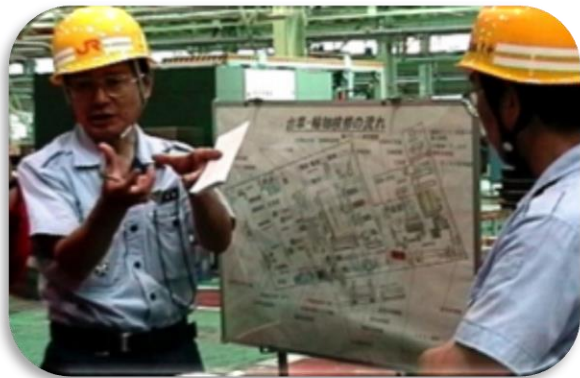
Live the *revolutionary simple*



2018, Oct. 21<sup>st</sup> to 28<sup>th</sup>

# Making the best of ... people

## Objectives



This study tour proposal offers **a special chance to go & learn “at the source** from those who have developed and have been successfully applying the **TPM management** principles the base of **Lean thinking**. The Journey is **bound to top and line managers** willing to adopt a **comprehensive management skill** and **realize their purposes and targets**.

We commit for our participants to:

- **Watch live and outstanding applications** of TPM management approach and kaizen techniques, in best class applications including the monitoring of related application progress;
- **Ask managers and consultants** about own doubts and concerns to move a step forward and master the management concepts and tools;
- **Learn how to foster the people awareness and create a new mindset**, increasing their value and power, also as a corporate asset;
- **Change their thought and action perspective**: help them give up the copy-and-paste habit. Learn that all paper and is a benchmark, but the real difference is in reminding of the basics and engage all together with one’s own mindful creation power for original solutions at one’s own workplace
- **Use the whole team’s energy** and curiosity to exchange views and make this study tour an effective opportunity to engage people and boost your improvement project

# Making the best of ... equipment

## | Contents |



- **In-depth visits** to 3 outstanding Japanese management environments best in class for TPM application
- Visits are focused on different kind of industrial settings and in each case they are followed by a panel discussion among participants for reflection and summary of key points.
- Each visit lets explore some **core aspects of TPM®** implementations:
  - Focus on Improvement and kaizen approach on equipment (TPM)
  - Insights on people training and renovation
  - Policy deployment and/or planning
  - How to manage one 8 pillars implementation
- **One seminar** at beginning of the tour in the headquarters of JMAC Tokyo, followed by a wrap up discussion and a view exchange among participants about the "lessons learned".

# Making the best of ... the team engagement

## | Schedule\* |

**Sunday:** departure from Europe

**Monday:** arrival in Japan

**Tuesday to Friday:**

- Introduction to the main topic on focus and to the visits
- Company visits with 3 outstanding organizations in TPM applications
  - Aichi Machine Industries (a manufacturer of engines for NISSAN)
  - Ajinomoto (one of the big frozen food manufacturer in Japan)
  - Daiwa Kasei (Automotive parts company)
- Wrap –up Seminar : Meeting and lecture at JMAC's premises in Tokyo

**Saturday:** free time for sightseeing and shopping

**Sunday:** leaving Tokyo and arrival in Europe.

\* The schedule here shown is a scheme subject to some variation according to confirmations from each local company





# Making the best of ... the experience

| Feel the Japanese Management DNA |

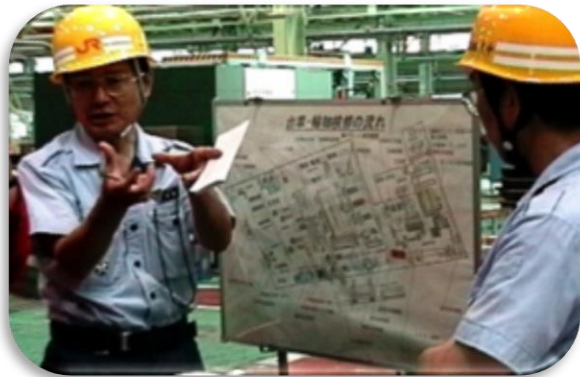
## | Benefits |



To choose to attend the Japan study tour with **JMAC Europe** means to visit excellent companies with both the explanation of the host's guides and the support of expert consultants that will help you connect what you see during the visits to the **problems and opportunities that you have in your own workplace.**

Our Japan study tours have been proven to be an excellent boost to:

- **Generate knowledge:** understand how excellent companies improve their processes in this first hand week-long experience. The focus of the visit won't be the single implemented solution, but how an excellent company manage the improvement process to systematically face problems.
- **Cultural change:** the proven easiest way to challenge one's tradition and culture is to show the benefits coming from embracing the change. By visiting excellent Japanese companies, leaders in their field and known for their success in continuously improve their way of work, attendees will understand how Japan made it happen.
- **Boost improvement activities:** Japan study tours attendees will easily become facilitators and promoters for the improvement activities in their own workplace, they will be able to support involvement of people and functions, to emphasize the focus on the analysis as a driver for the improvements and to guide the teams to increase the effectiveness of the activities.



# AICHI KIKAI – Aichi Machine Industries

## | Factory visit |

Producing high-performance 3-cylinder  
and 4-cylinder engines  
with low fuel consumption!



**TPM focus:** Excellent Prize in 1990, Continuation Prize in 1994, Special Prize in 1995. TPM application more than 3 decades.

### The Company:

Established:	May 1949
Paid-in capital:	66.76 million € (as of March, 2018).
Customers:	Nissan Motors, RENAULT, JATCO, SUZUKI Motor,
Turnover:	99.43 mld € (as of March 2018)
Employees:	1,765 (as of March 2018)
Products:	High performance 3 and 4 cylinders engines with low consumption for NISSAN. Power transmissions and parts, machine tools and AGVs for the automotive
Company Sites:	4 plants – all of which in Japan

A dedicated unit plant which conducts intensive production of engines for main compact cars of Nissan Motors. The plant supplies these motors throughout Japan and the world.

Based on a tradition of pursuing advanced technology originating from the production of aircraft engines, this plant possesses the highest engine production capability of any Nissan affiliate.

<http://www.aichikikai.co.jp/en/>

## | Factory visit |



**TPM focus:** Won the TPM Award for Excellence, Class-2 (2005), the TPM Award for Excellence in Consistent Commitment (2008) and the TPM Award for Special Prize (2012).

Decreased the time for cleaning, checking and oiling. (75% in 3 years, between 2005 and 2008).  
More 4-zero line equipment. Breakdown reduction (50% in 5 years, between, 2002 and 2007)

### **The Company:**

Company Name	Daiwa Kasei Industry Co., Ltd.
Employees:	415 (as of FY 2017)
Prodotti:	Auto parts, Fastening products and equipment for saving labor, space, energy
Established :	1972
Plants:	2 domestic factories (Ichiba, Nukata (2017) in the same prefecture of Aichi
Paid-in capital	90 million ¥ (as of 2017)
Affiliated:	Kojima Group (33 companies)
Overseas bases:	US, India, China, Thailand, The Netherlands
Sales:	19.6billion yen/ ca 94 million € (FY 2017)
Main customers:	Toyota, Suzuki, Honda (automotive), Yazaki, Sumitomo (Harness makers) and Toyota Bushoku, Toyota Gosei (Interiors)

ISO14001 certified, Won the Award for Energy-saving Equipment Aichi Quality Company, a very good example of Karakuri Kaizen application to improve ergonomic aspect and safety with the operators idea.

<http://daiwa-kasei.co.jp/en/>

## | Factory visit |



**TPM focus:** Progressing structural reinforcements smoothly by conducting Group technological training (TPM training) and continuing improvement activities after the training.  
TPM like one platform to be compliance for customer

### The Company:

Company Name	Ajinomoto Co., Inc.
Employees:	3,464(Unit), 34,452(Consolidated) / (as of March 31, 2018)
Products:	Auto parts, Fastening products and equipment for saving labor, space, energy
Established :	December 17, 1925
Plants:	123 plants in the world domestic factories (Ichiba, Nukata (2017) in the same prefecture of Aichi
Paid-in capital	¥79,863 million (as of March 31, 2018)
Sales:	19.6billion yen/ ca 94 million € (FY 2017)

<https://www.ajinomoto.com/en>



# Making the best of ...the organization

## |Pricing|



The cost of the trip is **€ 7,000.00** (+VAT) per participant "all inclusive".  
The amount covers:

- **Visits** to companies
- **Internal transfers**
- **Hotel lodging**
- **Insurance** coverage
- **Lunches & Dinners** during the stay in Japan
- **Translation** from/to Japanese language to English and Spanish

Personal gifts and pocket expenses are not included.



# Making the best of ...our partnership

## |Terms and Conditions|

### About Registrations:

Registrations must be submitted to JMAC Europe by and **not later month prior to departure (Sept 20<sup>th</sup>)**. To validate the subscription, the remittance of payment is also required.

### Cancellation policy:

- Your registration can be cancelled and the expense totally refunded if submitted in writing by and not later than **one month before departure (Sept. 20<sup>th</sup>)**, which is the deadline for the release of flight tickets.
- **NO REFUND is possible** in case of **cancellations** or **schedule variation requests** submitted **beyond** the said deadline (Sept. 20<sup>th</sup>).

### Confirmation:

A **confirmation** will be given **in writing by JMAC two weeks before** the due date of departure (Oct 5<sup>th</sup>). Documents and arrangement bookings are under the care of JMAC Europe.

