

Special Feature: "Meeting of the Movement for Tomorrow" Presentation



The Nippon Kayaku Group holds a company-wide presentation event every year called the "Meeting of the Movement for Tomorrow". In 2013 this event was held for the 54th time.

After receiving the Deming Prize*1 in 1963, we launched the Company Quality Control Circle Conference in 1966 as a platform for presenting Quality Control activities conducted during the modernization effort after the award was received.

In 1995, the name was changed to the "Meeting of the Movement for Tomorrow."

Overseas Group companies have participated since the 47th time this meeting was held in 2005, making it truly an event involving the entire Nippon Kayaku Group. Presentations focused on necessary actions*2 being undertaken, such as operational improvements, cost reductions, the 5S*3, development of the next generation, and energy conservation activities.

Through this meeting, we are working to improve the problem detection, problem solving and creative abilities of Nippon Kayaku Group employees and it is our hope that it will serve as a platform for resolving workplace issues and fostering greater communication across the group.



Active discussions involved participants from Overseas Group companies as well (left)
 Presentation from Kayaku Safety Systems de Mexico (right)

*1 Deming Prize: Established by the Union of Japanese Scientists and Engineers in 1951, the Deming Prize is awarded to companies that conduct systematic quality control efforts, have been recognized as making remarkable improvements in results during the fiscal year, and that are seen as making further progress in quality control in the future. The prize was created by Dr. W Edwards Deming, a leading authority in quality control from the United States, to commemorate his friendship with Japan and the results of quality control efforts.

*2 Actions: Activities that are constantly aware of costs and creating added value. An original word unique to the Nippon Kayaku

Group.

*3 5S: The acronym for a workplace organization method that emphasizes sort, straighten, systematic cleaning, standardize and sustain.

[Comments from the Executive Committee Chair] 54th Meeting of the Movement for Tomorrow

Event Slogan: Develop Our Strong Points and Leap Forward to Our 100th Anniversary

Event Concept: Based on the KAYAKU spirit, "Let's Continue with Refined Work, Fill Ourselves with Confidence and Pride, and Produce the Results for the Next Stage"

The 54th "Meeting of the Movement for Tomorrow" was held in Takasaki City, Gunma Prefecture at Nippon Kayaku's pharmaceutical manufacturing plant on February 21 and 22, 2013. This year more than 250 employees took part in the meeting, including those from our subsidiaries in China, the United States, the Czech Republic and Mexico.

This year the meeting's slogan was "Develop Our Strong Points and Leap Forward to Our 100th Anniversary" and the event concept was "Based on the KAYAKU spirit, 'Let's Continue with Refined Work, Fill Ourselves with Confidence and Pride, and Produce the Results for the Next Stage'." These messages were thought up by members of the Takasaki Plant for the lead up to our 100th anniversary in the year 2016.

This meeting showcased not only the innovations and improvements that form the driving force behind individual workplace growth, but also collaborative activities spanning different workplaces, and was used as a platform for exchanging ideas collectively to enhance our technological prowess. Presentations from overseas business sites were also very dynamic and I felt that activities are helping to strengthen workplaces. As for domestic business sites, presentations focused mainly on pressing challenges, such as energy conservation, cost improvement and development of the next generation. I believe this was an ideal platform to confirm the entire Nippon Kayaku Group's commitment to sharing information and achieving its mid-term business plan Challenge 100A ! .



Hirokazu Sekiguchi
Chief Executive Officer of the meeting
Pharmaceuticals Manufacturing Department
Takasaki Plant

54th Meeting of the Movement for Tomorrow Awards (Fiscal 2012)

<Award of Excellence>

Theme	Inventory Control of Naked Initiators
Workplace	Kayaku Safety Systems de Mexico, S.A. de C.V. (production plant for automotive safety components)
Details	Reduced inventory by a little less than 40% after identifying the fundamental cause for the sharp increase in naked initiators.
Theme	Improving WAC Water Processing Performance with Effective Use of Biological Processing
Workplace	Wuxi Advanced Kayaku Chemical Co., Ltd. (WAC) (dyeing plant)
Details	There are various effluent controls placed on COD*4 value by Wuxi City, where WAC is located. As a result, significant improvements to effluent treatment methods were examined that helped improve the COD elimination factor and reduce operating costs.

<Honorable Mention>

Theme	3M*5 Improvements at Plant
Workplace	NIPPON KAYAKU FOOD TECHNO CO., LTD. (manufactures and sells food related products)
Details	Competition among competitors remains fierce for deoxidizers because of the low prices involved, making products that are high quality but cost less the key to any battle. Cost reductions were achieved through lean manufacturing and the 3Ms.
Theme	Energy Conservation Activities and Results

Workplace	Himeji Plant (production plant for automotive safety components)
Details	The amount of energy being consumed continues to increase each year due to increases in production volume. The promotion of greater energy conservation efforts helped to reduce energy below the absolute value thought to be impossible.

The Meeting of the Movement for Tomorrow represents an important platform that can produce new amalgamations through information sharing, communication, as well as better awareness of goals and problems by all Nippon Kayaku Group employees. Going forward, the Nippon Kayaku Group will continue to hold this event to generate new technological combinations that will help to evolve its proprietary technologies. The results of which will also be utilized to achieve further growth for the Nippon Kayaku Group and for the benefit of society.

- *4 COD: Chemical Oxygen Demand. An indication of the amount of oxygen needed to oxidize a subject compound by oxidizing subject compounds under a predetermined condition using oxidizing agents, then measuring the amount of oxidizing agents used in the process. A high COD level means that the water contains a large amount of organic chemical substances that consume oxygen. With lower oxygen content, the water cannot sustain biological life, which stops the natural purification process, leading to a muddied and odorous water environment.
- *5 3 Ms: muri (unreasonableness), muda (waste), and mura (inconsistency)