

Asuka Seminar opens successfully

The 50th Asuka Seminar was grandly held on October 4 and 5 at the Kira Kanko Hotel in Mikawa Bay National Park. As it was the 50th anniversary, all events were generous and informative.

Eighty customers of Asuka's products were invited and all attendants devoted themselves to a most fruitful seminar, which summarized as follows. The photo on page two is Dr. Sanji Kitaoka lecturing on a stage.

Basic knowledge of aluminum alloy and K-mold

Dr. Sanji Kitaoka, Engineering Advisor

Japan Aluminum Alloy Refiners Association

(1) Expectation and future of aluminum cast and diecast

Aluminum cast and diecast have increased the demand to reduce environmental load for automobile. Recently, the market is going to expand toward suspension and body from conventional various parts for engine, transmission and others.

Therefor, the bigger tension and elongation are going to be required.

(2) Problems on quality

The mechanical quality of aluminum cast and diecast is influenced by irregular solidification, impurities, gas included, shrinkage, designing and others, and we can decease these defects through processing molten metal and improvement of casting design,

(3) Improvement of molten metal

The quality of molten metal is influenced by the following four factors,

impurities in alloy

gas included

foreign materials

temperature

Consequently, we would like to check them by K-mold test before casting.

(4) K-mold test

20 years ago Nippon Light Metal Limited developed this easy molten metal check system. We check a cross section of test peace and can judge the purity of molten metal easily. This check system is practically used at Asuka Industries, Inc. and it takes advantage.

To conclude, it is necessary to check molten metal usually, and to understand its "behavior".

President Takashi Amano assumes V. P. of Nishio Chamber

On November 1st the Nishio Chamber of Commerce and Industry starts the new fiscal year, and at the same time renewed officers are seated. Mr. Yoshio Sugita was elected as the new president, who nominated Asuka President Takashi Amano as Vice President of the chamber.

As the result, he assumes Vice President of Nishio Chamber of Commerce and Industry on November 1st and assists the new president in coming three years.

Nishio City merged with adjacent three towns in 2011. Since then there have been some hard problems to settle. The greatest one of them is the carrying through problem of Meitetsu rail line, between Kirayoshida and Gamagori. The rail company wants to quit this unprofitable line, but the citizens hope its long standing. Therefor Nishio City has been subsidizing to the rail company every year.

The competence of new officers is expected.

Two observation groups in November

On November 15 two plant observation tours are scheduled. One is 43 students of Hekinan Technical High School Environmental Technology Dpt. Hekinan City is the next city to Nishio City.

Another is 35 members of Central Mines Association, which is organized by the mining companies of metals, cement, limestone, fireproof clay and silicon dioxide in Tokai – Hokuriku area. This observation tour is planned under the auspices of the association and the Central Industrial Safety Supervision Agency.

Both observation tours are anticipated to be pleasant and informative.

Rotary Club opens a meeting at Asuka

The Hekinan Rotary Club (President, Mr. Toyoji Osada) held a regular weekly meeting on November 9 at Asuka Industries, Inc. On the very day, 60 Rotarians enjoyed a luncheon party sufficiently with President Takashi Amano's speech on aluminum recycling and energy.

After the meeting, Rotarians went around a plant tour, and had more concerns for resources, energy and environmental problems.

The regular weekly meeting is held usually at Hekinan Chamber of Commerce and Industry, and it was very exceptional that the meeting was held at the next city. Afterwards, Mr. Toyoji Osada, President, sent us a very sincere gratitude and respectfulness.

Company news

After Dr. Sanji Kitaoka's seminar, all attendants enjoyed a grand party in the traditional Japanese fashion. One big sea bream broiled with salt was gifted by the Kira Kanko Hotel as the 50th Asuka Seminar commemoration. It was hammered by both Chairman Hisashi Amano and President Takashi Amano with smile. This is one of the open ceremonies for congratulation at classic Japanese dinner party. The party was so generous that everyone enjoyed himself thoroughly until midnight. The photo on page four shows the opening ceremony of party.

Next morning, a golf competition was held among golf boasters at Kira Country Club, where all players enjoyed a close and exciting game. The winners are,

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| First prize | Mr. Ryozo Takitani (Kozakai Alloy Industry, Limited) |
| 2nd. prize | Mr. Tsuneji Matsumoto (Okaya & Co., Limited) |
| 3rd. prize | Mr. Yoshio Okukawa (Sumika Al-Chem Corp.) |
| B.B. prize | Mr. Shinji Akita (Okaya & Co., Limited) |

Congratulations every one! Let us fight here next year again.