

Stakeholder Communication TOPICS

Group Exchange Meeting Held to Share Energy-Saving Technologies and Activities

In June 2018, some 30 members representing energy strategy planning at Fujifilm, Suzuka Fuji Xerox Manufacturing and FUJIFILM Engineering assembled to share energy-saving technologies and information on their activities and hence to increase energy efficiency in the Group through across-the-board application of best practices. This is the first time the Fuji Xerox group participated in the working-level meetings on energy conservation. Although SVP 2030 calls for ambitious goals in reducing CO₂ emissions, the reality is that activities founded on improvement over past energy-saving efforts at each site are not likely to achieve these goals. For a breakthrough from the current situation, it is necessary for all the companies in the Fujifilm Group, around the world, to unite in the effort. The exchange meeting organized is part of this effort. By sharing energy-saving activity know-how among work sites that did not interact in the past and therefore by spreading best practices, the meeting expects to raise the quality of the efforts conducted by the various work sites. To promote bottom-up activities under a working-level initiative, engineers from various participating sites inspected the production process at Suzuka Fuji Xerox Manufacturing, which hosted the meeting. Active exchange took place among the participating members in a “walk-through” involving the proposal of energy-saving measures from new perspectives and energy-saving workshops in which members shared problems and successful practices in energy-saving for application at their respective sites. The exchange drew reports of improvements in energy-saving awareness at the site level, along with group-wide sharing of technologies and activities. Such energy-saving exchange meetings will be expanded to cover the entire Group to achieve greater energy use efficiency and CO₂ emissions reductions.



Active exchanges at energy-saving workshop

Communicating Environmental Activity Information to Stakeholders

To participate as a member of the local community, Fujifilm Group discloses its environmental conservation activities and at the same time holds events to listen to the opinions of local residents. At Fujifilm’s Fujinomiya Factory, environmental communication meetings are held with residents of the Onakazato area of Fujinomiya City every year. In FY2018, approximately 50 participants, including 20 junior high school students, attended activity reports, information exchanges and factory tours. Also, presentations on the environment are held annually at the Kanagawa Factory, the Kaisei area in Kanagawa Prefecture and Yoshida-minami Factory. In particular, in the Kaisei area, Fujifilm, Fuji Xerox, FUJIFILM TechnoProducts and Fuji Xerox Manufacturing hold a joint presentation including opinion exchanges among the four companies.

The Kanagawa Factory was highly recognized for its long-standing environmental efforts and gave presentations on its activities to protect the local water resources at the Refresher Training for Pollution Control Managers (organized by the Japan Environmental Management Association for Industry, supported by the Ministry of the Environment) held at 11 locations in Japan. We plan to strengthen our environmental activities at sites in the future and actively communicate and disclose information to society.

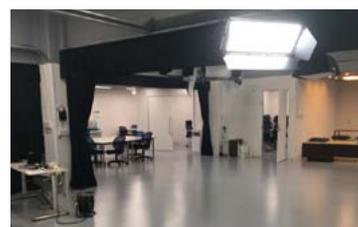


Environmental dialogue at the Fujinomiya Factory (top). Opinion exchanges and presentations held in the Kaisei area (bottom)

Evaluation Facility to Support Machine Vision Lens Selection

In the machine vision system (industrial image processing system) used for various automatic inspections chiefly at factories, the lens is the vitally important “eye of the machine.” In contrast to the conventional lens, it requires an optical design that maintains a high-resolution performance across the entire image area, as well as a mechanical design that is resistant to performance degradation in the face of long-term use in the factory environment with significant levels of vibration.

Fujifilm has manufactured more than 1.3 million machine vision lenses in total. They are used at manufacturing and quality inspection sites around the world. However, it is extremely difficult to communicate its outstanding performance to customers who have never used these lenses. To accommodate inquiries and requests for advice in the selection of lenses while examining the inspection target and seeing how performance improves with lens replacement, we opened T-Lab, a machine vision evaluation facility enabling customers to experience the performance of the lenses free of charge on December 2018. It is equipped with facilities that enable customers to conduct inspections optimally. Advisers also provide assistance with lens selection. To date, many customers in Japan and elsewhere have made use of the facility. We plan to continue support our customers in building the optimized inspection environment through active use of T-Lab.



In addition to machine vision systems, the facility is equipped with broadcast lenses, surveillance cameras and various photographic equipment to enable a variety of inspection and performance conditions.