

A-3 Corporate Citizenship Initiatives

[Objective]

We serve as a responsible corporate citizen by performing an active, independent role in supporting the growth of society's next generation and in closely communicating, collaborating, and cooperating with local communities.

A-3 Initiatives for the Support for the Development of Society's Next Generation**Discover the Joy of Science Project**

Younger employees planned an event entitled the “Discover the Joy of Science Project” as part of the 60th anniversary commemoration program.

Held for two days with the participation of 17 students interested in science from high schools in Kyoto Prefecture, the event consisted mainly of science quizzes and experiments conducted using analytical and measurement instruments. The event was designed not as a science course where students learn from textbooks, but as a laboratory program in which students experience the joy and fun of science by making full use of their sensing abilities to study familiar objects. The participants were high school and technical college students, who are at a stage in life where they must think about their future careers. Designed by younger employees committed to providing opportunities for such students to develop interest in science and widen their range of career options, the event proved very popular among participants.



★ Discover the Joy of Science Project

<http://www.horiba.com/jp/social-responsibility/support-for-the-development-of-societys-next-generation/analysis-is-discovery-report/>

Participating in the All Japan Student Formula One Competition as a Sponsor Company

As a sponsor company, HORIBA participated in the 11th All Japan Student Formula One Championship held at Shizuoka Prefecture's Ogasayama Athletic Park Ecopa. This championship aims to support students who aspire to become engineers in the future in acquiring manufacturing skills through carrying out planning, design, and manufacturing of automobiles. A total of 79 teams, including from China, India, Thailand, Indonesia, and other countries, competed in the championship.

HORIBA performed vehicle engineering tests during the championship, exhaust gas measurements after driving, and tire temperature measurements using radiation thermometers in order to provide participating students with opportunities to experience analysis and measurement technologies first-hand.



★ Let's Measure Things: Measuring tires (Japanese Only)

<http://www.jp.horiba.com/hakaruba/explore/2-tire>

A-3 Initiatives for the Support for the Development of Society's Next Generation

Environmental Delivering Classes

In order to provide elementary and junior high school students with opportunities to learn about various phenomena in our daily lives, we hold environmental delivering classes, in which participants can conduct experiments using familiar materials and biodiversity seminars on the amazing sensing abilities of animals and plants. In 2013, we held 42 seminars, with a total of 2,480 participants.

We hold various events to provide children with opportunities to learn about the joy of science and the wonders of animals through hands-on experience using HORIBA products.

(Examples of events held in 2013)

- July 26-27 Kids Engineer 2013 (Nagoya)
- October 5 Komatsu Science World (Ishikawa)
- October 13 Kyoto Students' Festival (Kyoto)
- November 9-10 Youngsters' Science Festival (Kyoto)
- Dec. 12-14 Eco Products 2013 (Tokyo)

Providing a Delivering Class for Children with Hearing Disabilities

In August, at Kyoto Afterschool Day Service Center Niji for Children with Hearing Disabilities, we provided a delivering class for 22 children with hearing disabilities. This was our first time to host a class for children with hearing disabilities. We were very pleased to learn that the children enjoyed the many experiments conducted using instruments they had never touched before.



Kids Engineer 2013



Eco Products 2013

A-3 Initiatives for Dialogue with Local Communities and Society

Volunteering for the “Kimchi from Our Hearts” Event

On November 30, Vice President and 30 employees of HORIBA STEC Korea made kimchi with locals in the “Kimchi from Our Hearts” event held at the Seongnam City Welfare Center near the office. Employees bought 400 kg of Chinese cabbage and pickles; employees and other volunteer members struggled to make kimchi from the morning onward. The kimchi they made was delivered to 80 households, including elderly living alone and impoverished families.

A new employee who participated in the event for the first time commented as follows: “My heart was full of joy at seeing elderly men and women looking so happy to receive kimchi. The atmosphere of the office improved and I feel very happy that I could do something good for the locals.”



Collaborating in the 2013 National Institute for Environmental Studies Summer Open Door Event

In July, HORIBA collaborated in the 2013 Summer Open Door Event held at the National Institute for Environmental Studies (Tsukuba City, Ibaraki Prefecture). This event is an open door program held by the institute in April and July each year to stimulate local residents’ interests in environmental problems and deepen their understanding of environmental research as well as science and technology in general. Many local children participate in the event. HORIBA conducted an experiment to use a small exhaust gas analyzer to compare the concentration of carbon dioxide (CO₂) contained in human breath and in automobile exhaust gas. On the day of the event, HORIBA’s exhibit was busy with more than 500 visitors—a number far exceeding our expectations. This was a great opportunity to get many people interested in environmental problems and to have them experience the pleasure of measuring things first-hand.



A-3 Initiatives for Dialogue with Local Communities and Society

Thank You Letter from the Rikuzen-Takata Higashi Junior High School Baseball Team

In 2012, HORIBA employees held a charity bazaar to support the areas affected by the Great East Japan Earthquake. Using the bazaar's proceeds along with a contribution from HORIBA, Ltd., we donated a pitching machine to the baseball team of Rikuzen-Takata Hirota Junior High School (currently, Rikuzen-Takata Higashi Municipal Junior High School) in Iwate Prefecture. The team won the 27th Iwate Prefecture Junior High School Freshman Soft Baseball Championships held on October 19 and 20, 2013. Subsequently, the team performed well in many baseball competitions and is currently striving towards a new goal. The Baseball Team Parents' Association sent us a report on the results of the baseball team's activities along with a thank you message for HORIBA.

拝啓 新春の候、貴社ますます清栄のごとくお慶び申し上げます。
 震災より二年十ヶ月の月日が過ぎましたが、その際のご支援は月時忘れも忘れることなく、今も感謝の気持ち一杯です。
 先日自宅の洗濯機が故障し、子供達の泥だらけのユニフォームや、家族の衣類を平日かけて手洗いしました。
 寒い中同じような思いをした当時の事が、次々と思い浮かびながらも苦うれぬ思いが込み上げてきました。
 当時一生懸命自宅前庭を整備して練習した仮設グラウンドは、高台移転の場所でした木を切り倒し重機の音と共に景色が変わり、やがて動き出した新しい街の期待と、自然が取り壊される悲しみで複雑な思いしております。
 住民の心も、前向きに生きようとしている人ばかりではなく、三年近く涙も見せず頑張った無理が、心・身体の病気になる人も出ています。
 しかし、その苦しさの支えにならているのが、子供達の頑張っている姿です。
 ご支援頂きました広田中学校は昨年四月より、三校統合して高田東中学校となりました。
 先生達のご指導のおかげで、とても明るく素直な生徒達ばかりで、ご支援いただいた方々へ、活躍することと感謝の気持ちを表したい日々頑張っております。
 野球部も、若手県大会（大会出場）そのうち一大会は見事優勝しました。
 その後も清陵一校優勝、各若手県大会上位チームで戦うチャンス、大会では準優勝と、思ってもいない活躍が毎試合に毎回見られました。
 昨年一年間で、今までの目標であった県大会出場から、今度は東北大会出場、優勝と目標が変わりました。
 これも、皆様が未だに守ってくださるおかげと感謝いたしております。今年はずっと良い報告が出来ますように、私共も精一杯頑張ります。
 本年も皆様にとって豊多き一年になりますよう、心よりお祈り申し上げます。
 平成二十六年一月七日
 敬具
 若手県陸前高田市立高田東中学校野球部
 父母会事務局

Participating in the “Beach Cleanup in Suma” event

The Beach Cleanup in Suma is held twice a year to pick up trash scattered along Hyogo Prefecture's Suma Beach in order to study its composition. This event is part of a global initiative, the International Beach Cleanup campaign, which targets beaches around the world. HORIBA employees have participated in this campaign since 2002.



A-3 Publication of technical journal "Readout"

"Readout"

Readout is a technical journal issued by HORIBA. The name "Readout" represents our sincere desire - helping readers understand the company's proprietary products and technologies by offering information about them. Since its first issue in July 1990, the journal has been published biannually.

The journal, including back numbers, can be downloaded from HORIBA's website.

★ Technical journal "Readout"

<http://www.horiba.com/publications/readout/>

