

Business activity highlights 2018

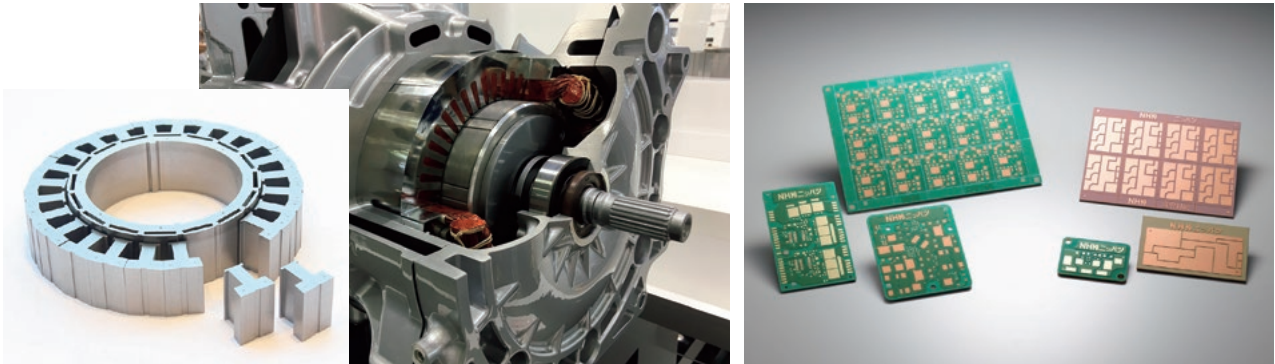
Further Active Expansion in Japan

NHK Spring furthers active business expansion toward the development of an affluent society.

Newly Established Electrification Business Promotion Department

NHK Spring set up the Electrification Business and Promotion Department as a new organization under the direct control of the President and Chief Executive Officer on April 1, 2018. When looking at CASE ^(Note) as a keyword to automotive innovation, we can best leverage the unique technology of NHK Spring in E (Electric). We had conventionally been manufacturing products for electric vehicles such as motor cores and Integrated Metal Substrate. Today, the new Electrification Business and Promotion Department aims to not only expand its product lines but also drive unique proprietary technologies as well as develop and produce next-generation products to differentiate NHK Spring from its competitors.

Note: CASE is an abbreviation from the first letters of Connected, Autonomous, Shared & Services, and Electric.



Motor core (pictured) and Integrated Metal Substrate in production at NHK Spring

Newly Established Second Ina Plant

The Precision Spring & Components Division newly established a second Ina Plant. The new plant located next to our Group company NHK Flex in Ina City, Nagano responds to the increase in automotive precision spring production. On November 22, 2018, NHK Spring held a completion ceremony for the steel-frame, two-story building boosting a total floor space of 7,100 m² inviting the President & Chief Operating Officer Takashi Kayamoto, affiliates of the company and people from the local community. This plant began mass production on June 2019.



New Second Ina Plant



NHK Spring representatives attending the completion ceremony

Newly Established Miyada Plant

Industrial machinery & Equipment Division newly established the Miyada Plant. The Miyada Plant was built on the premise of the second chemical products plant in Miyada located in Ina City, Nagano as the second site for parts used in the manufacturing of semiconductors produced at the Isehara Plant. Construction began in January 2018 and was completed in March 2019. The completion ceremony was held on June 5, 2019.



Completed Building at Miyada Plant

Initiatives to Promote the Active Participation of Diverse Human Resources

This is the fourth year since NHK Spring began to employ top athletes in 2015. This spring we hired track and field athlete Haruka Nakano, who has proven herself two consecutive years in a row at the All Japan Inter University Track & Field Championships and strengthened designated athlete. She is the fourth track and field athlete to be hired by NHK Spring. Since the spring of 2016, NHK Spring has also been a major sponsor of the NHK Spring Yokohama FC Seagulls in the second division of Japan Women's Football League while also employing two soccer athletes (Mizuki Oshima/Mizuki Hirakuni).

In the 2018 track and field season, Kaede Miyasaka (triple jumper) and Yurina Hiraka (long jumper) won the Japan National Industrial Teams Championships while Kanae Tatsuta (pole vaulter) took second at the Mikio Oda Memorial International Amateur Athletic Games. These are just some of the magnificent performances by our athletes who competed worldwide. In soccer, the NHK Spring Yokohama FC Seagulls placed second in the second division of the Japan Women's Football League 2018 and advanced to the promotion and relegation match for a chance to move into the first division. Although the Yokohama FC Seagulls were not promoted to the first division, two of the NHK Spring athletes took part as core team members.

We actively employ human resources with superior intellect in a wide range of fields and support their active participation. Human resources with unique personalities who are experts in each of their fields have a favorable impact on the people around them. Diverse human resources help create new value and encourage a virtuous cycle in organizational activities of the company.

NHK Spring will always employ top athletes founded in these beliefs. The entire Group offers support to these top athletes to help realize self fulfillment through a life of athletics in addition to cultivating unity and enhancing the morale of employees in the future.



Left to right: Mizuki Hirakuni, Yurina Hiraka, Haruka Nakano, Kaede Miyasaka, Mizuki Oshima, and Kanae Tatsuta



Excellent athlete awards held by Kaede Miyasaka (left) at a gathering for Yokohama athletes and Yurina Hiraka (right). (January 2019)

*Athletes affiliated with NHK Spring are introduced on the NHK Spring Athlete website.

<https://nhkspg-athlete.com/>



Social Contribution Activities

Junior Soccer School Held by NHK Spring

We held the NHK Spring and Asahi Shimbun Junior Soccer School in July 2019. Former Japan team member Tsuyoshi Kitazawa was invited as a coach with the support of NHK Spring Yokohama FC Seagulls in the Nadeshiko 2nd League athletes Mizuki Oshima and Mizuki Hirakuni (NHK Spring employees). The children filled the professional sports stadium running the field while following the passionate guidance of Tsuyoshi Kitazawa in a day packed with summer memories.



Junior Soccer School with the participation of 139 children

Track and Field Clinic Held by NHK Spring

In January 2019, we collaborated with the Yokohama National University Sports Academy (YNU) to host the 3rd YNU-NHK Spring Running Long Jump and Triple Jump Clinic using the track and field facilities at Yokohama National University. We will continue to conduct these clinics as part of our social contribution activities as a way to cultivate future top athletes as well as help players who hope to heighten their skills in jumping events. On the day of the clinic, Kaede Miyasaka and Yurina Hiraka—NHK Spring athlete employees—took part as coaches. 71 junior high and high school students as well as visiting track and field coaches participated from Kanagawa.

*NHK Spring conducts ventures to spread and revitalize various sporting for local communities thanks to the cooperation of Yokohama National University.



Participants from Kanagawa

Commemorative Ceremony for Completion of the Yokohama National University Track and Field Straight Tracks

Yokohama National University refurbished the track and field straight tracks. Kaede Miyasaka and Yurina Hiraka train at the Yokohama National University track and field facilities. NHK Spring subsidized some of the costs for the renovation of the aged straight tracks as support toward a facility where these athletes could train without worry. The refurbishment of the straight tracks was completed at the end of September and a commemorative ceremony was held on October 5, 2018. Using the renewal as an opportunity, NHK Spring and Yokohama National University entered into a Sports Memorandum to facilitate even greater collaboration in the future. This partnership will contribute to society through sports.



Senior Corporate Officer Hidefumi Yoshimura (left) and Yokohama National University President Yuichi Hasebe exchanging the Sports Memorandum

Television Appearances

In September 2018, NHK Spring employees Kaede Miyasaka and Kanae Tatsuta appeared on the Honoo-no Taiiku-kai TV TBS television program. Kaede Miyasaka and Kanae Tatsuta livened up the variety show through their sporting events while communicating the thrill of the triple jump and pole vault. This appearance improved employee motivation and also contributed to NHK Spring public relations.