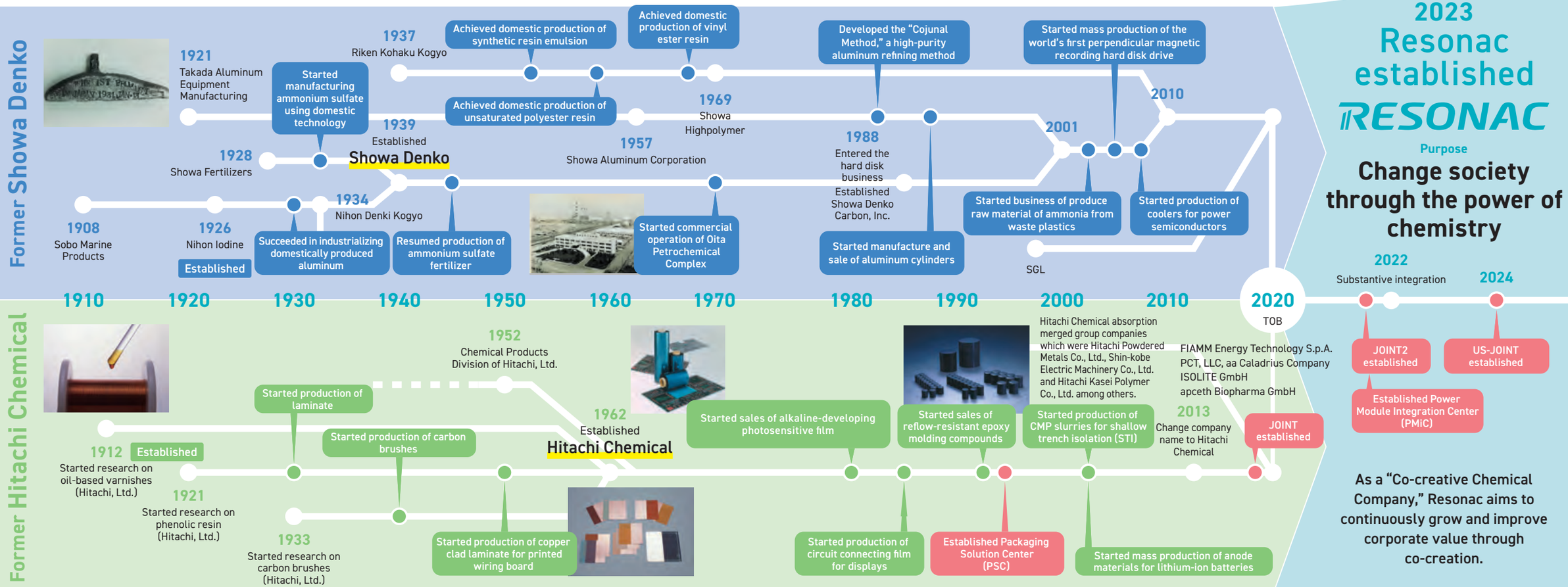
Technologies and Co-creation Accumulated by the Resonac Group

Resonac was formed in 2023 as our second founding. Leveraging the technologies and integration synergies cultivated by the former Showa Denko and Hitachi Chemical, we will contribute to realizing the future of "harmony with the global environment" and the "happiness and prosperity of people" we seek as a functional chemical company that possesses a broad lineup of material and advanced material technology offerings spanning midstream and downstream areas.



Change Society through the Power of Chemistry

- The Quest to Shape the Future We Seek -

"Unyielding Perseverance" and a Passion to Help People

The motto of Nobuteru Mori (1884-1941), the founder of Showa Denko, was "unyielding perseverance." Driven by his desire to save people from hunger and enrich their lives, Showa Denko worked to facilitate the use of electricity as a material, such as by utilizing hydroelectric power generation, and to develop domestic technologies, thereby contributing to the increased competitiveness of Japan on the global stage. The power of science began here.

Ability of Alignment and Co-creation

The former Hitachi Chemical's strengths lay in its technological capabilities that allowed it to customize products to meet customer needs, including materials, processes, and evaluations for a wide range of materials. In 1994, the Packaging Solution Center (PSC) was established to demonstrate these technological capabilities and its ability of alignment. At the forefront of co-creation for 30 years, focus has been on promoting the development of materials for advanced packaging, collaborating with partners, and achieving certification through customer co-creation projects.

Resonac's Co-creation Model

In the next-generation semiconductor package field, Resonac leads consortia such as JOINT, which are joined by material and equipment manufacturers and other members. In 2021, we established the Power Module integration Center (PMiC) to promote collaboration in the development of materials for power devices and to promote certification through customer co-creation projects, and have since been pushing ahead with co-creation initiatives.

See here for details on our history.