

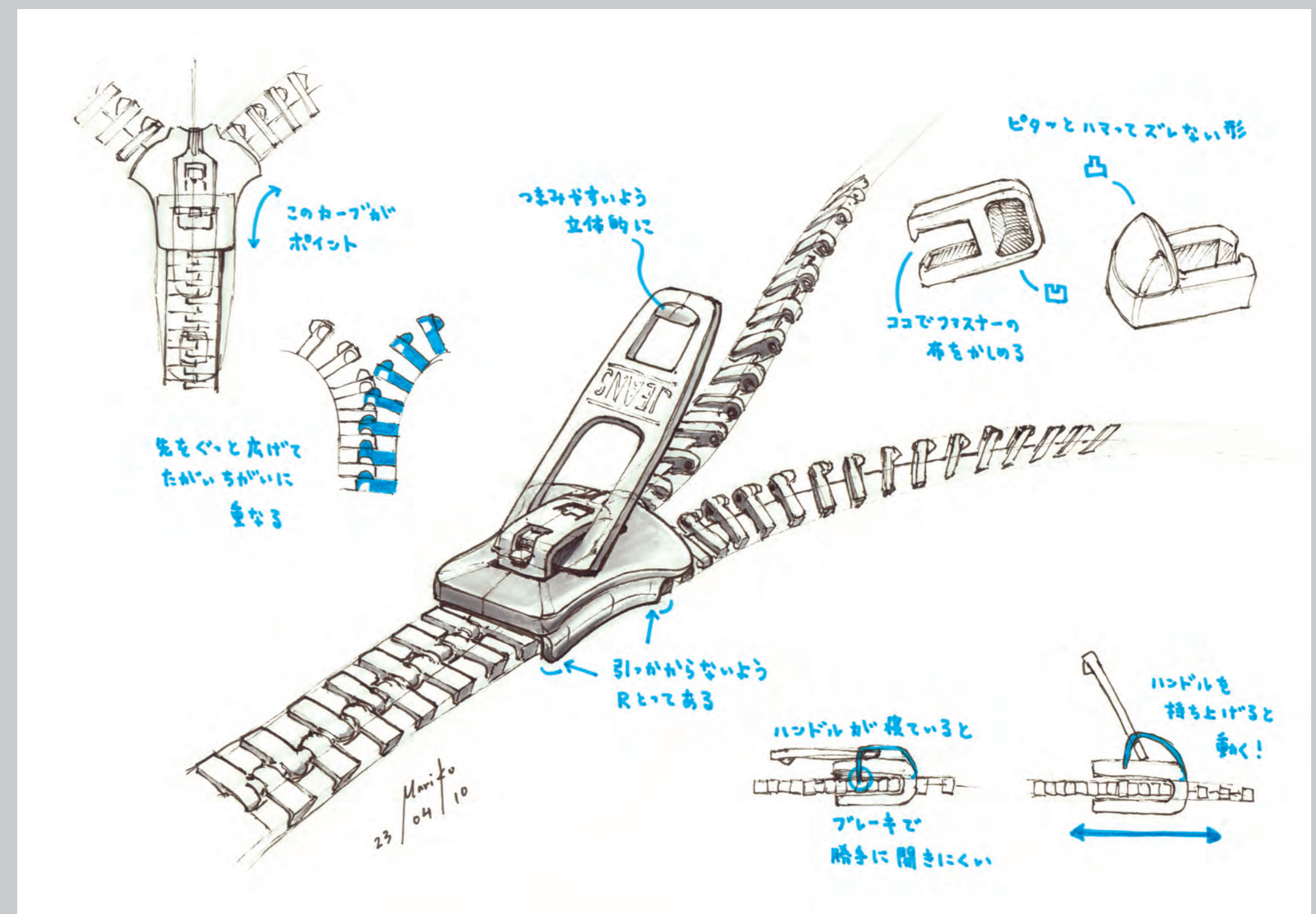
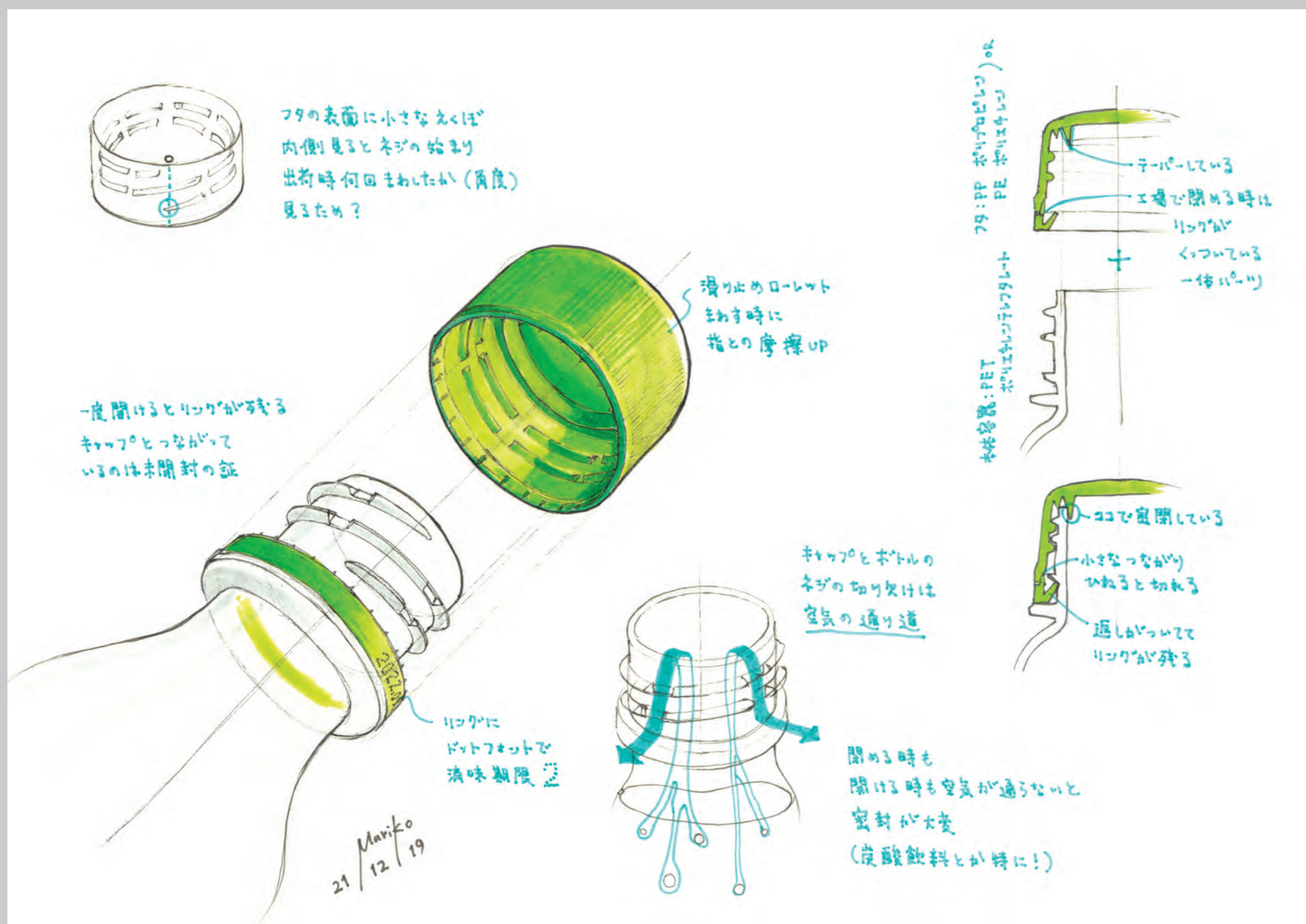
HIGAKI LAB.

Bridging technology and human through product design



Design-Led X Platform
Department of Mechanical and Biofunctional Systems

Product Design
Department of Precision Engineering, Graduate School of Engineering



We learn human needs and perceptions through prototyping.
While designing products and services that bring cutting-edge
technology to our lives, we explore and assess the design process.

- Research and communication through prototyping
- Design process assessment
- Relationship between design and manufacturing process
- Observational sketching



Fast Charger for Electric Vehicle (2020)
design director: Shunji Yamanaka / design: Mariko Higaki, Shoichi Sato
research: Tokyo Electric Power Company Holdings Inc. + e-Mobility Power Co. Inc. / production: NICHICON CORPORATION

