

Soft materials texture study: Rubber texture vs. UX

Mentor: Alex Liao

Location: Hsinchu, TW

Duration: 6 months

Overview

Sticking feeling happened when hands touch/ glide on soft material surface since small pin hole on material surface which softer and good touch feeling can not achieve at the same even coating application. The study purpose to understand the relationship between surface texture and UX, softer and touch/ glide feeling, which share to whole team for good product UX within reasonable price.

Objectives & main delivery

- Systematical analysis of geometry structure and soft material selection
- Assist internal X-function collaboration with designer, ME and PQA
- Deliver ready-to-use solution for product implementation.

Knowledge/Skills

- Bachelor or graduate degree of IE(Industrial Engineering), ID (Industrial Design), Materials Science.
- Be able to communicate in English with foreign, in writing and speaking
- Be capable of assessing new concept design, making proposal with theoretical analysis and physical concept sample
- Familiar with stactistc software , MiniTAB or SPSS