

Allegro2 Project Summary

Project Challenges

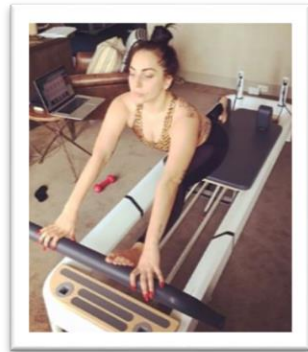
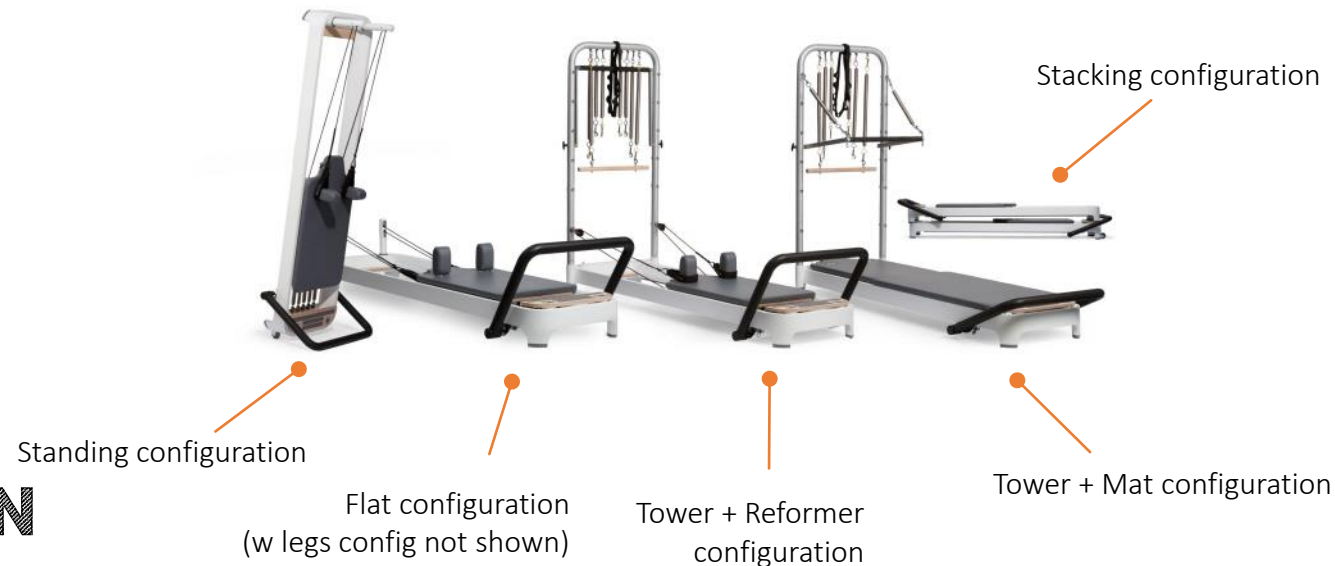
- Redesigning an established product that would be vastly improved but accepted by the Pilates community
- Many new manufacturing processes were evaluated and included in the development including die casting and foam overmolding
- The sheer number of configurations and accessories that must be compatible

Manufacturing Processes Used

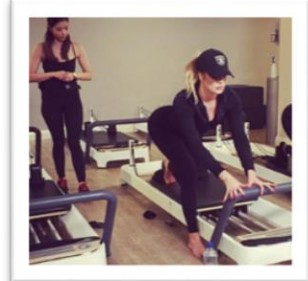
- Aluminum die casting
- Aluminum extrusion
- Foam overmolding
- Injection molding
- Vinyl upholstery
- Sheet metal
- Tube bending
- CNC wood cutting
- Machining
- Powder coating
- Zinc plating

Project Highlights

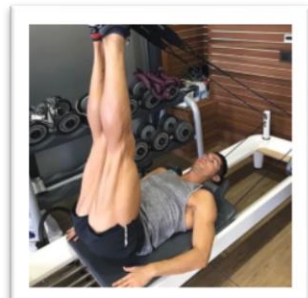
- Working with IDEO on the conceptual design
- Over 10,000 sold



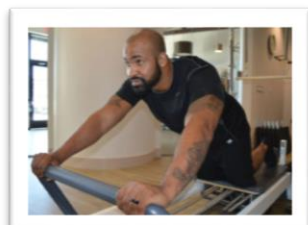
Lady Gaga



Khloe Kardashian



Cristiano Ronaldo



Jason Hatcher