Challenges of Open Source Consumer Products

@bre
@makerbot
What is open on the Replicator 2?

Software:
MakerBot Slicing Engine (Codename: Miracle Grue)
MakerBot Firmware/Driver

Hardware:
Mighty board and extruder (functionally the same as the original replicator)
MakerBot Replicator (Dual Extruder)

FOB Price: US $900 - 1,000 / Unit
Port: Soekarno-Hatta
Minimum Order Quantity: 1 Unit
Payment Terms: T/T, Western Union

Packaging & Delivery
Packaging Detail: Original box packing
Delivery Detail: 5-6 business days

Specifications
New in box MakerBot Replicator (Dual Extruder)

Specifications
- Printing
  - Build envelope: 225 x 145 x 150 millimeters or 8.9 x 5.7 x 5.9 inches
  - Build Volume: almost 5 liters
  - Layer thickness: Choose .2-3mm with stock nozzle
  - Stock nozzle diameter: 0.4 mm
  - Speed: 40 mm/s
  - Flow rate: approximately 24 cc/hr
  - Maximum recommended extruder temperature: 230 C
Here's what we are doing to become a sustainable company

We are not currently releasing the design files for the "body" of the MakerBot Replicator 2

We are not currently sharing the GUI of MakerBot MakerWare.

These are things that are very valuable to people wanting to clone or create carbon-copy knock-offs and less valuable to makers. Still hackable, still modify-able.
Enough drama, let's talk about the future.

The wages of workers in the places like China will continue to rise. This will make small scale desktop manufacturing a powerful force for creating prototypes and products. Being a Maker won't have to just be a hobby.

People dedicated to innovation and sharing will continue to make it easier for more people to start businesses and create more jobs. This is a win for the open hardware community.
The big "What happens next" will be powered by individual innovation and collaborative sharing.