How To Make

Polymer plastic materials, production of special robot

We can look at the complex centipede if the robot is made of how to make:

Should first polymer material placed inside plastic containers, glass containers, plastic containers, steel containers can be, it is best to use cheap plastic containers, so as to avoid washing the remaining good material, while plastic containers like discarded if so, nor the loss What:
65~90° Add 65 ~ 90 ° C hot water mixing

Granular polymer materials can be seen slowly melt into a liquid
Do not add too much water, stir well to become the state diagram, they can be the next step
Preferred glass can be used to forming / shaping

The melt to a liquid-like polymer materials, fell on the glass plate, as shown:
In the polymer material pressure on another piece of glass, and confirmed that two glass panels are parallel,

And unformed the thickness of the polymer material thickness you want, when sent for heavy pressure on it, the more secure a few:
2 ~ 3 hours later, remove the top of the weight (just take the box below), can be observed forming polymer materials are:

Can be seen in the shape of polymer materials have been:

Dark Areas show where polymorph is still sticking to the glass.
6 ~ 12 hours later, you can see the real forming polymer materials have been:

At this time can be recruited Jiedao cut into the profile you want to
Fold for the shape you want

Re-feeding
Wait Forming

Bending again
Long enough, you can cut the
Did not survey the place, you can use iron to amend or beautification
Chunks of like other forms, the first stroke with the whiteboard diagram
Paint finish
Final product displayed: Otani centipede robot

Obstacle-based vehicles into robots
Mouse

www.letsmakerobots.com (Gareth)
Robots
Robot Fish