

DESCRIPTION OF THE CHALLENGE

CHALLENGE

SUMMARY

We are looking for a solution company for...

- Supplying biopolymers of organic origin (vegetable or other).
- It would be preferable that biopolymers are obtained from raw materials that are organic waste that, instead of being burned, such as biomass, could be recycled.

We are expecting for a solution:

- That can be compostable.
- That can replace, with the same results, the current injectable plastic, to form molded parts.

REQUIREMENTS

- The ability of the biopolymer to be injected into plastic molds.
- The recyclability of the material is considered a plus.
- Proposals must not involve the production of the proposed material through animal abuse.

1.2- Plant-based biopolymers for injectable plastic

HOW COULD WE

Get...

- Biopolymers that replace plastic,
- which are generated from organic components,
- Such as plant-based or other organic-based components,
- That can be injected into plastic molds.

TYPE OF CHALLENGE

P **M** **T** **C** **S** **O**

Product – Market – **Technology** – Channel – Society – Others