

WHAT IS THE OCEAN PROJECT?



The **Ocean Project** was born in 2016, launched in 2018 and today is one of Bosch's biggest success stories

It all started with the objective of making **Bosch** Tools more accessible to the user, with quality, ergonomics, performance and sustainability, to the company's portfolio, reducing raw materials, resources and CO2 emissions.

Thus, the Ocean Project was born! Two years later, the **GSB 450**, **GSB 550** and **GWS 850** were launched and produced at the Campinas factory. They became known for being entry-level products and attached to sustainability.



GWS 850



GSB 450



GSB 550

See below the **GWS 850** Grinder



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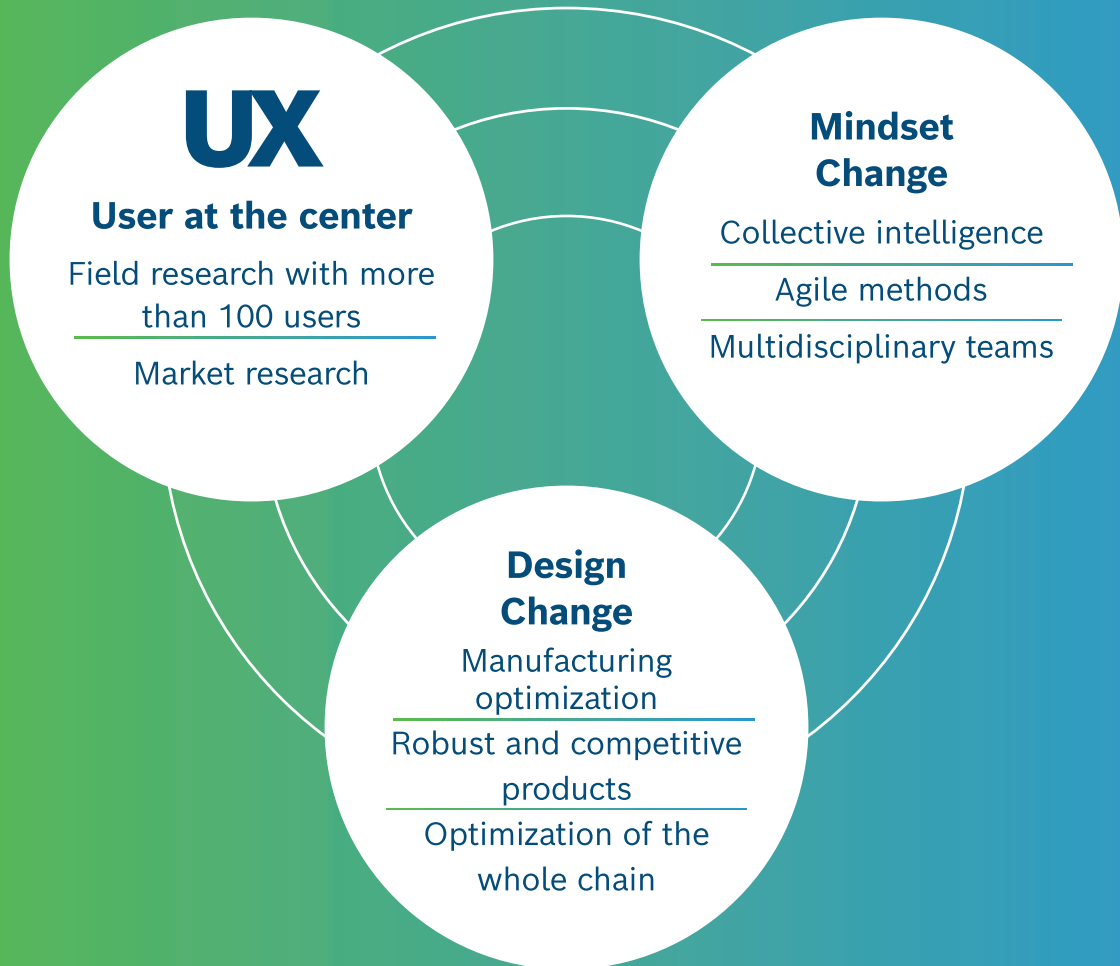


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HOW WAS IT MADE?




To get to the launch of these tools, 3 important points were taken during development:





THE RESULTS!

The **GSB 450**, **GSB 550** and **GWS 850** were the first products developed using recycled raw material.

-  Production efficiency.
-  Gain in transport due to the size of the boxes.
-  Gain in packaging, with less raw material in the trash due to the reduction of the tool's weight.

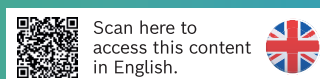
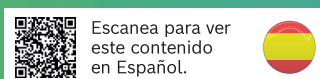
Raw Material Reduction/year

- Steel** — 144 tons
- Plastic** — 31,4 tons
- Aluminum** — 20 tons
- Copper** — 4,83 tons
- Screws** — 0,75 million pieces

REDUCTION



See in the bins on the left how much plastic and copper were reduced from each tool.






SOME CURIOSITIES.

The manufacturing volume of these tools became representative of the Campinas factory and several project **patents** were implemented.


Currently, **56%** of what the Campinas plastic raw material factory buys is recycled. *base production volume 2022.

The **casing** of the Ocean Project tools are the same as the casing of other tools that did not have sustainable processes.

See on the top shelf how sustainable casing is similar to non-sustainable casing.

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