



PET Engineering, is a leading company for PET containers design, that offers a qualified and complete service following all the issues to industrialize PET bottle; starting from the bottle project to the blow moulds supply, through rapid prototyping to R&D and training.

PET Engineering's strength lies in the awareness of technical issues and the needs of image associated with each container. The company is able to support the entire project by ensuring the quality of the bottles, the design, adaptability to existing machinery, moulds, and the return on investment through savings achieved with the production of new containers.



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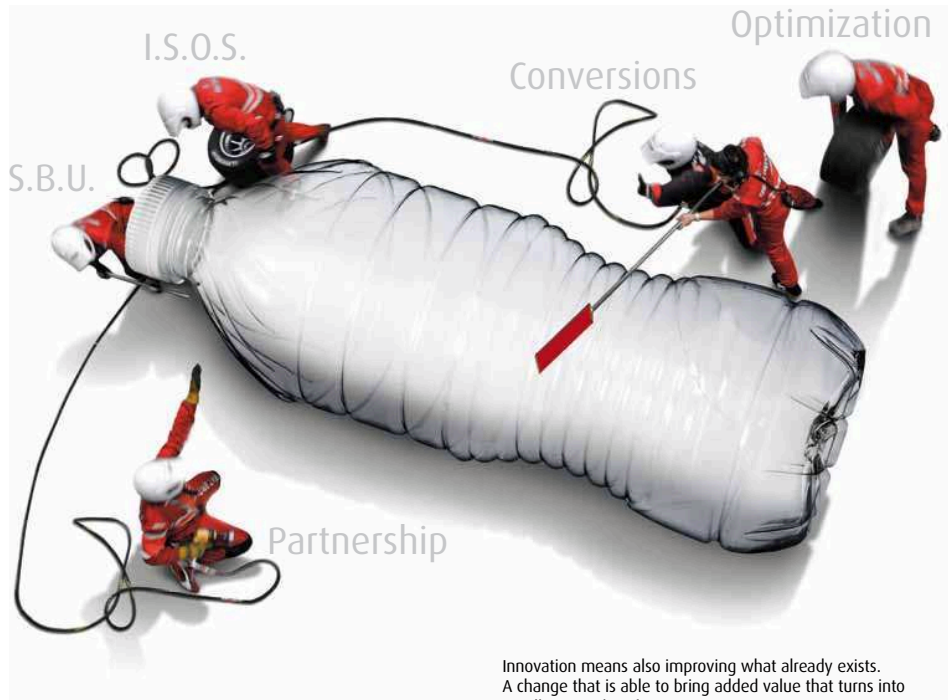
Portfolio

PET[®]
ENGINEERING

Service
Business Unit
Neck Finish
Conversions

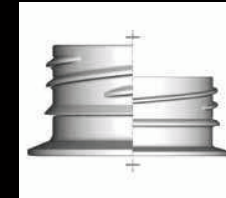


Service Business Unit More performance to your plants



Innovation means also improving what already exists. A change that is able to bring added value that turns into excellence and performance. Being close to the customer needs has always been one of the basic principles of PET Engineering, which is well identified by the Service Business Unit, the new internal division that aims to work towards the improvement of machinery/equipments, which for various reasons ,nowadays do not answer anymore to the more demanding performance on PET production requirements.

The final solution that relieves you from neck finish conversion issues



Nowadays preforms and caps manufactures are offering lighter solution compared to consolidated solution present on the market. The conversion on the blowing machine to a new type of neck finish may not be as simple as it looks. S.B.U. meets the needs of companies operating in the beverage sector by providing and implementing the neck finish conversion on blowing machines in a lean and fast way, while at the same time taking care of customer's main purpose in obtaining a reduction in weight of bottles together with a small investment. S.B.U. studies and carries out neck finish conversion for either rotary or linear blowing machines.

When the project requires a new bottle shape and weight, it is often necessary to provide the line of preforms, bottles and caps having a different neck finish than the original one. PET Engineering through the new S.B.U. division is now able to offer integrated solutions: starting from preform design to the PET container's structure, from the design and supply of the necessary equipment for the neck finish conversion on the blowing machine, offering at its customers a turnkey package that belongs to a leader company in the beverage industry.

Products	"NEW" Neck Finish	Possible weight reduction
CSD	PCO 1881	-1,3 g
	PCO Corvaglia	-1,5 g
FLAT WATER	29/25	-1,3 g
SOFT DRINKS	BERICAP 33	-1,5 g / - 2,5g

NECK FINISH CONVERSIONS



S.B.U. assists customers in all phases that accompany a neck finish conversion, operating on all major blowing machines manufacturing brand of the beverage industry, ensuring a high quality level of performance and efficiency. The quality of the parts designed by its engineers and materials used guarantee high performance and excellence as final results.

MAIN INTERVENTION AREAS:

- Modification of all machine parts that are concerning loading and insertion of preforms
- Replacing heating oven details necessary to changing diameter or height of the neck finish
- Pliers and clamping preform details heated by blowing station
- Modify blowing mould cavity accessory and pliers and details of extraction and release of blown PET containers.

NECK FINISH CONVERSIONS



SERVICE AND START-UP

The high standard professionalism of S.B.U. takes care of machine parts installation and calibration of the machine itself, on line with the new configurations

AFTER SALES

S.B.U. ensures fast spare parts supply and machine parts of the material used in conversions, thanks to an efficient coding procedures and depot management of all blowing machine spare parts.

PARTNERSHIP

Regarding the implementation of a neck finish conversion service, S.B.U. collaborates with BBM Service, a company with several years of experience in serving companies that operates in the bottling and beverage industry.



