

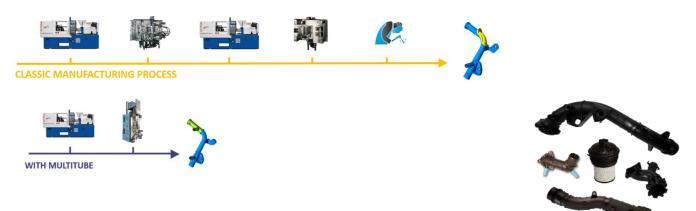


"Thanks to this innovation I bought one mold instead of two and removed the welding operations". "Pernoud helps us on a key project realized with the multitube technology. It allowed us to win an important contract"

*"I replaced blow-molding parts with this technology. My reject rate is down to 95%".* 

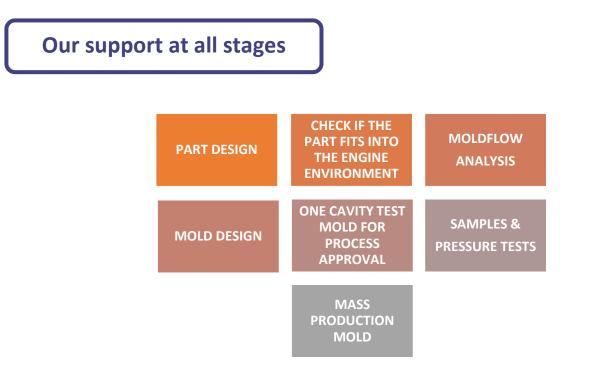
Our customers talk about it

## Multitube is an overmolding technology to avoid post-molding operations such as welding.



## Pernoud commits to:

- Improve **process** (repeatability, productivity and gain of plastic resin)
- Improve quality of parts (tightness, cleanliness, vibration resistance)
- Improve fluids (air, water or fuel flow)
- Work with standard injection molding machines and tool components
- Mechanical adhesion and material fusion between the insert and the overmolding stage



Thanks to our test mold, Pernoud helps you to check your plastic materials compatibility to overmold

Test configuration: water + glycol from 120°C (248°F) to 160°C (320°F)



PP GF20+SEBS



PPS+PPS



PA66 GF35+PPA



PA6+PA6 SOFT

## Contacts



R&D / Innovation Director Patrice Jacquet <u>p.jacquet@pernoud.com</u> +33 6 25 41 23 81



Key Account Manager Nicolas Jumel n.jumel@pernoud.com +33 7 89 22 49 70

Georges Pernoud SAS – Parc Industriel La Prairie – CS 90099 – 01100 Groissiat www.pernoud.com - +33 4 74 77 50 84

