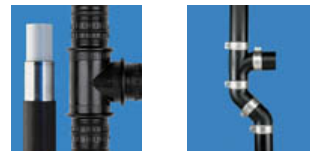


# FULL COMFORT

Geberit is a leader in advanced plumbing technology. As a global provider of innovative and ecologically efficient consumer goods, they have a total of eight product lines: Installation Systems, Flushing Systems, Public, Waste Fittings and Traps, Sanitary Products, Building Drainage Systems, Water Supply Systems and Underground Piping systems.



At their Austria branch office, Geberit has installed a 2" Original Grander Technology (OGT) unit on their drinking water system and also units in the entire



cooling system, which uses 5000 m<sup>3</sup> water per year. The entire OGT consists of a 2" unit in the primary supply line, a 1" unit in a second make up line (cooling), and two OGT Energy Rods in each of two 2 m<sup>3</sup> tanks. Ionization exchanger reduces the hardness of the make up water from 24 °dH to 1 °dH. After this procedure, the water goes through a Reverse Osmosis (RO) system to reduce CO<sub>2</sub>. Throughout this entire process, there are no chemicals used of any kind.



Since the OGT has been in place, no chemical stabilizer is required for hardness in the primary cooling system. This means the acid levels are under control. OGT has replaced all chemicals and the associated silent costs. An added bonus is *less maintenance, less cleaning and fewer chemicals required in maintenance of the machines and moulds.*



Installation of the OGT has also meant a better control of dies and moulds. The shaping and bending of pipes is more consistent, ever since the temperatures of the machines are more accurately controlled. In conclusion, this means



*better quality and fewer rejects, thus saving money.*

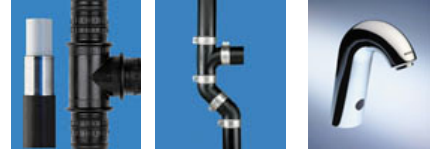


# FULL COMFORT

Geberit 不單止是歐洲市場領導人，而且在衛生潔具方面，全球性提供創新的、堅固耐用的，及生態上有效的產品。



她擁有八種產品的生產線：安裝系統、沖水系統、公眾廁所、污水配件及存灣(隔氣)、衛生潔具、樓宇污水系統、飲用水供水系統和地下水管系統。



公司內安裝了一個 2"加能德活水系統於飲用水系統。

除此之外，加能德活水科技(OGT) 亦被應用於整個冷卻系統上。該冷卻系統每年用水 5000 立方米。



OGT包括主供水管的 2"活水系統，補充水管的 1" 活水系統，及兩個 2m<sup>3</sup>水缸內的兩支加能棒。離子交換器將補充水的硬度由 24°dH降低至 1°dH。然後，水就經過逆滲透系統。整套系統不用加入化學添加劑。



由於應用了 OGT，冷卻系統內的水無須加入化學穩定劑來控制水的硬度。因此，水沒有變酸。OGT 減除了化學劑的使用及相關的運作成本。此外，機器和模板的維修與清潔都減少了，運作上可得到額外的得益。



最重要的是 OGT 令模具和模板的運作上達到更好的質量控制。因為機器的溫度控制變得更好，更準確，所以產品的外形更一致。換言之，質量提升了，同時次貨的數量相應減少了。



輔安科技(集團)有限公司

網頁: [www.grandertechology.com](http://www.grandertechology.com)

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