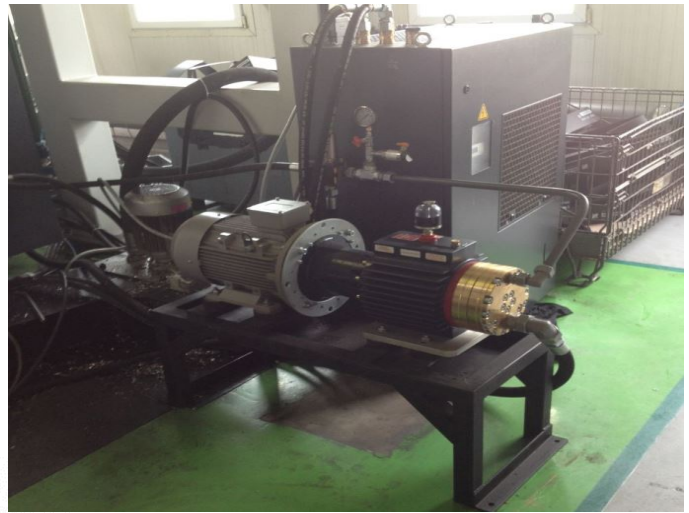


Application story



High Pressure Coolant for Automotive Component Manufacture (7)

Location	Hungary	Hydra-Cell model	G15XDBTHFECA x 20
Type of application	High Pressure Coolant for Automotive Component Manufacture (7)	Flow rate	30 L/min (7.9 gpm)
Liquid	Machine Tool Coolant	Pressure	70 - 80 Bar (1000 - 1160 psi)
Application details	The French SICTA group founded in 1986 is one of the world's leading automobile industrial suppliers. It has as partners the manufacturer of, among others, Mercedes, BMW, Audi, Porsche brands and is present in five counties of 3 continents: France, Bulgaria, Hungary, China and Mexico. The company is specialized in the gravity foundry and machining of turbo compressor housings. The Hungarian subsidiary of SICTA Group opened its plant in Felsőzsolca Industrial Park near Miskolc in 2006. The factory was opened in August 2007 as a green field investment and the first shipment left the plant in September. With 12 x CNC Machining Centers, initially fed by a 35 bar coolant ring main around the facility, the large screw pump installed was failing on a regular basis, giving increasing downtime & scrap workpieces. A newly employed technical director knew of Hydra-Cell from his previous company and immediately brought & tested a pump on one machine. This produced such great results that each machine was then equipped with Hydra-Cell. This facility is now benefiting from vastly increased up-time and minimal scrappage & maintenance, so much so, that it has led to plans to equip a further factory with 10-15 more Hydra-Cell.		
Advantages of Hydra-Cell pump on this application	Hydra-Cell was chosen for this application for the following reasons: - Its known reliability, along with the minimal maintenance required. - It's seal-less design offering the ability to handle this particle laden liquid, with ease.		

www.hydra-cell.co.uk

Wanner Engineering -
World Headquarters & Manufacturing
Minneapolis USA
t: (612) 332-5681
e: sales@wannereng.com

Wanner International
Hampshire UK
t: +44 (0) 1252 816847
e: sales@wannerint.com

Wanner Pumps
Shanghai CHINA
t: +86-21-6876 3700
e: sales@wannerpumps.com

Wanner Pumps
Kowloon HONG KONG
t: +852 3428 6534
e: sales@wannerpumps.com