

The Tube Clean success story started in 2002. It was at the time that Mr. Urs Jaggi on behalf of the Fouad Alghanim Group of Kuwait set up his business for distributing a new generation of manually operated tube cleaning systems developed by COMPRI Tube Clean and the University of Perth. The operating principle of the COMPRI Tube Clean system is simple and yet highly efficient: a compressed foam projectile is shot through a hose, tube, or pipe by means of compressed air. At a speed of 15 m/s, the projectile is able to clean tube and pipe systems with lengths of up to 1,000 m or more and diameters between 2.5 and 60 mm. In addition, it is ideal for cleaning hoses, tubes, and pipes with convolutions and 90° angles. "A COMPRI Tube Clean kit comprises three major components: a compressed-air pistol, a set of robust plastic nozzles and a comprehensive range of foam projectiles in a multitude of sizes", as our interview partner, Mr. Joe B. Unternährer, Sales Manager, tells us. The fields of application are manifold. The COMPRI Tube Clean systems are used for removing rust and residue from hydraulic and pneumatic pipes in vehicles, aircraft, space vehicles, ships and power plants. Moreover, they are used with tube systems in heat exchangers, condensers and evapora-

Second-to-none Tube Cleaning Technology

The Swiss enterprise Tube Clean GmbH markets manually operated and fully automated systems for dry cleaning a variety of tubes and pipes. Produced by Tube Clean GmbH and its Australian parent company, COMPRI Tube Clean Pty. Ltd., the revolutionary systems are employed by global players such as Caterpillar and Boeing.



The Tube Clean exhibition stand on the Tube trade fair 2006 in Dusseldorf

tors. The entire cleaning process is carried out in just a few seconds and avoids the need for expensive and ecologically harmful solvents and chemicals. COMPRI Tube Clean systems are maintenance-free making them a highly economic alternative to conventional wet cleaning systems.

"We used our sophisticated technology to create the first fully automated tube cleaning systems that

can be integrated into production lines of pipe manufacturers and pipe benders", explains our second interview partner, Mr. Hugo Landolt, Product Developer. "The mobile BISON 3000 and BISON 4000 units, which are also available under the COMPRI Tube Clean

brand name, shoot the projectiles through pipes and tubes at intervals of less than two seconds. Thus, they ensure constant and trouble-free production processes." COMPRI Tube Clean products are applied by renowned companies including Quantas Airlines, Boeing Aircraft, Bombardier, Volvo Trucks, Beiersdorf and Stadler Rail, to name but a few. Clients in the military sector are NASA, U.S. Navy, Royal Airforce, Royal Navy, and Swiss Airforce. "95% of our systems are exported to European and Asian countries as well as to the USA and Canada", specifies Mr. Unternährer. "The Australian market is served by our parent company." Tube Clean demonstrates the numerous advantages of its products at trade fairs such as Tube in Dusseldorf. In a bid to constantly supply customers with products it operates a central warehouse that is advantageously located in the French Alsace. Mr. Unternährer concludes: "In the face of the increasing demand for our product solutions, we opened another warehouse in the USA in January 2007."



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