

Maximising plant availability in the most aggressive and demanding mining processes





Bianca butterfly valves

PTFE-lined, for most aggressive applications

Desponia butterfly valves

Rubber-lined, for abrasive and usual commodity applications

Ball valves

PTFE-lined, for most aggressive applications

Actuators

manual, pneumatic or electric

Mines all over the world rely on InterApp's butterfly valves and their great durability to ensure economical and safe operation.

In the mining industry, minerals and other geological materials are extracted from an ore body, vein or other deposits. After the concentration of minerals, they are further processed either through hydrometallurgical, electrometallurgical or pyrometallurgical processes. In leaching, smelting, solvent extraction and electrowinning, valves are exposed to very aggressive chemicals that can easily damage them, and drastically reduce their lifespan.

Mines require high quality, reliable and robust valves in demanding applications to fulfil the needs of the mines as well as the investors. InterApp's knowledge gained in various processes in the mining sector over many years of successful installations, assures the customer that the correct valve has been well suited to their particular applications. In addition to a safe reliable product, valves and spare parts are readily available at short notice.

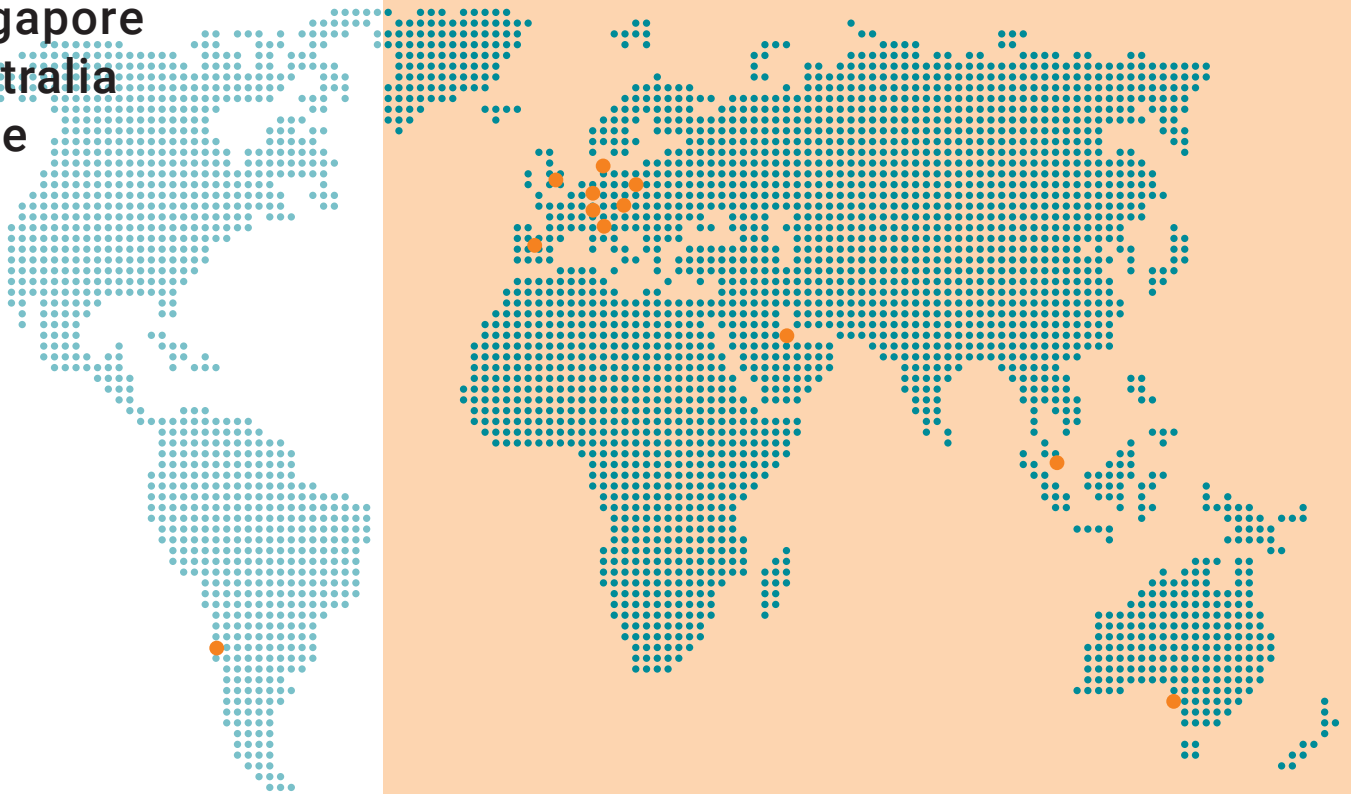
InterApp - active in the mining sector for many years - offers the complete package including PTFE-lined and loose rubber lined butterfly valves, PTFE-lined ball valves as well as actuators and offers cost-effective solutions. In particular, the Bianca butterfly valve with ductile iron body, PFA overmolded disc and PTFE or Ultraflon™ liner has proven itself in the most demanding mining applications known around the world. With the innovative design and superior quality that ensures longevity, prevents damage and unexpected failure, the Bianca butterfly valve can offer maximum plant availability, reducing total cost of ownership, thus increasing profitability overall.

The following mines are just a few examples where InterApp's butterfly valves have convinced: copper mines (Chile, Peru, Australia, Poland, Namibia, Zambia, South Africa), zinc mines (Namibia, Poland), uranium mines (Australia, Namibia, South Africa), platinum mines (South Africa) and nickel mines (Cuba, Australia).

Assembly of a specially configured valve for mining applications



Switzerland
Spain
Italy
Austria
Germany
Poland
Great Britain
Denmark
Middle East
Singapore
Australia
Chile



InterApp is a subsidiary of the international AVK Group and develops, produces and distributes valves and valve systems. As a customer-focused technology and project management company, InterApp supplies the most innovative fluid technology solutions for the most sophisticated applications and industry sectors in the world.