

Follow-up Orders from CAB-Brazing Lines for China & Brazil!

NEWS
2026/19

sellacan is pleased to have been awarded another contract by its long-standing partner **AKG** for the supply of two state-of-the-art Controlled Atmosphere Brazing (CAB) furnace lines with Vacuum / Purging System!

AKG's products are used across a wide range of demanding applications — from trains, buses and passenger cars to agricultural and construction machinery, as well as high-horsepower generator sets, power electronics, wind turbines and aviation cooling systems.

sellacan's furnace technology supports the production of these high-performance cooling solutions, helping **AKG** meet the requirements of diverse applications with reliable, efficient and consistent manufacturing processes.



Example CAB line: with Dryer/Preheater and Vacuum Lock and Tower Furnace

Vacuum / Purging System for High-Quality Protective Brazing Atmosphere

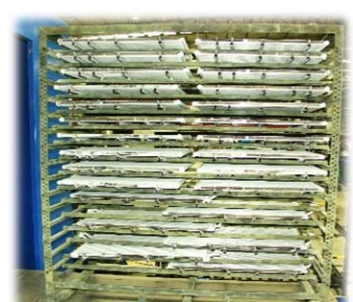
For Aluminum heat exchangers, the quality of the nitrogen atmosphere can be significantly optimized by adding an upstream vacuum / low-pressure lock.

Especially in the case of complex or hard-to-reach channel geometries, the process enables particularly effective removal of the oxygen present in the heat exchanger.

The low-pressure lock thus offers an optimal way to optimize the atmospheric quality for brazing particularly demanding applications and, at the same time, enables a significant reduction in flux consumption / amount of flux in the internal channels, since the oxygen has already been almost completely removed before the material enters the brazing chamber.

Your benefits:

- ✓ High protective gas quality
- ✓ Effective oxygen removal
- ✓ Improved process reliability
- ✓ Excellent process repeatability
- ✓ Low operating costs



Call us for more information!