

# AS/RS for an automated cold storage facility Case Study

## NewCold

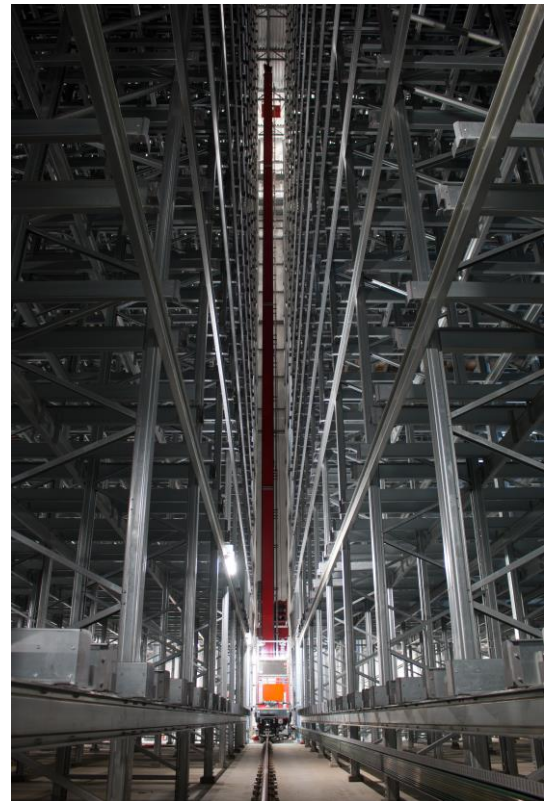
NewCold is a leader in developing and operating highly automated cold stores. We are the fastest growing specialist in automated cold storage, with world-class and energy efficient systems, making it stand out from conventional cold storage companies.

NewCold has a global network with 8 locations on three continents. In total NewCold offers over 730,000 pallet positions. We work with a global team of around 750 employees.

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## Growth & Impact



### Special materials

ensure a long lifetime, even in frozen areas



### Experience

is the key to successful projects when it comes to cold storage facilities



### Compact design

guarantees the maximum use of available space

# AS/RS for an automated cold storage facility Case Study

MIAS provided perfect warehouse technology for deep lane storage and down to -28°C



## The Project

New construction of an automated cold storage facility with approx. 90,000 pallet positions in Burley, Idaho, USA

## MIAS Services

- Technical design and configuration of the stacker cranes
- Technical design and configuration of the shuttles (incl. PowerCaps)
- Hoisting in - three stacker cranes at a day
- Assembly and commissioning of the stacker cranes

## Most important results

- Special materials: MIAS uses a special, high-quality steel for highly stressed parts to ensure a long lifetime, even in frozen areas
- Compact design: Optimal approach dimensions guarantee the maximum use of available space

## Customer statement

"NewCold was looking for a fully capable alternative to its initial provider – and found the perfect partner in MIAS. We were very pleased with the cooperation regarding the controls for the shuttle unit: NewCold was able to integrate the experience gained from previous projects into the control concept, thereby considerably improving the availability of the overall system. Despite the tight timeframe, the project was commissioned on schedule."

**"The most exciting being: we've never seen three stacker cranes brought in one day!"**

**Piet Meijs, VP Business Development  
NewCold**