



**CUNOVA**

FORMERLY KME  
SPECIAL PRODUCTS  
& SOLUTIONS



# ATSM

Advanced Thin Slab Mold



MELTING & CASTING  
TECHNOLOGIES

## The Company

cunova offers a unique combination of know-how and experience in all key technologies for the production of high-performance moulds for casting ferrous alloys.

cunova's corporate goal is to develop and manufacture products that meet customer demands, finding solutions for their specific applications, and providing services as a long-term partner. cunova's strategy for accomplishing this goal is based on a highly skilled and experienced workforce. cunova has the ability to invent and develop new materials and innovative production processes via ongoing advancement and training of our employees and the continual improvement of its organisational structures.



AMT® ADVANCED MOULD TECHNOLOGY

## ATSM Advanced Thin Slab Mould

### Design Challenge

- Improved thin-slab quality
- Lower operating costs and ease of maintenance
- Access to water-cooled copper surfaces for periodic inspection and cleaning
- Maintain operating practices

### Solution

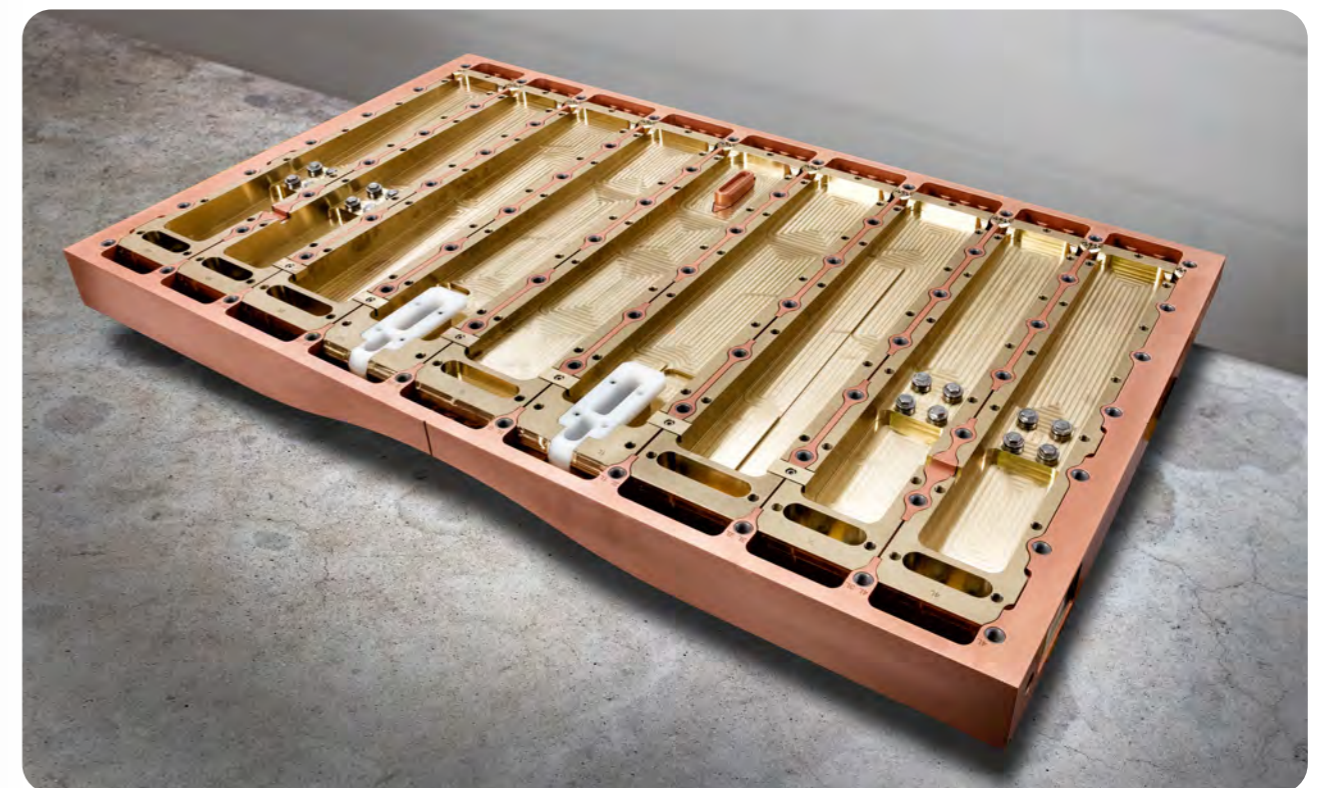
- Improved copper plate design (Patent Applied)
- Reduced copper mold internal stress (Patent Applied)
- New anti-bulging system (Patent Applied)

### Application

- All slab mould plates

### Advantages

- Homogeneous copper plate temperature resulting in improved
- thin-slab quality
- Reduced meniscus bulging
- Easy installation
- No filler bars
- Complete access to water-cooled copper surfaces
- Compatible with existing water boxes and operating practices





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