

The image shows a modern industrial manufacturing environment. In the foreground, there is a large, complex machine with a glass-enclosed safety cell. Inside the cell, a robotic arm is visible, working on a production line. The machine is constructed from aluminum frames and glass panels. In the background, other industrial equipment, including more robotic arms and conveyor systems, are visible. The lighting is bright, typical of a factory setting. The overall scene conveys a sense of advanced manufacturing technology.

**DIEHL**  
Metal Applications

# CELL CONTACT SYSTEMS



# CELL CONTACT SYSTEMS FOR ALTERNATIVE DRIVES

**In the area of alternative drives, Diehl Metal Applications is an important partner to the automotive industry, providing innovative solutions for hybrid and electric vehicles. We are particularly active as a development and production partner when it comes to parts for the electrification of the powertrain as well as the connection of battery cells for charging and transmitting signals.**

The cell contact systems of Diehl Metal Applications are already being used in series in various hybrid and electric vehicles. This is thanks to our innovative module strategy that flexibly supports OEM product concepts for these vehicles.

Our product characteristics:

- Modular system
- Number of cells scalable
- Flexible module connectors
- Modules in battery storage freely configurable



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