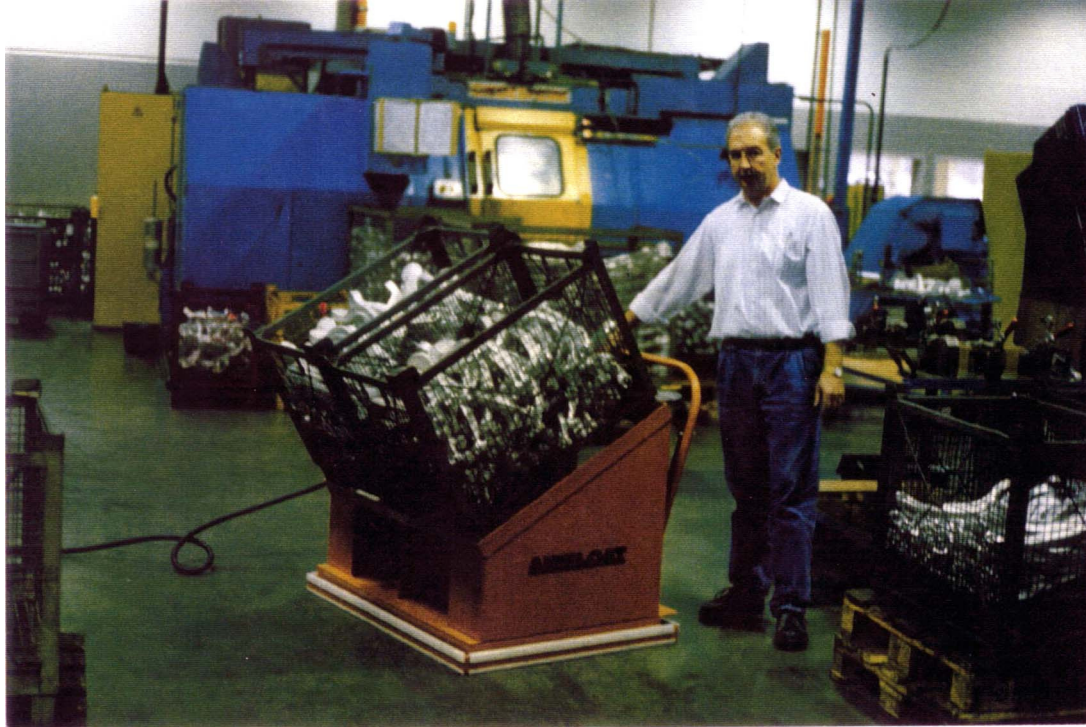


## U-Platform with Fixed 30° Tilts



### APPLICATION:

An Airfloat customer in Germany needed a flexible, ergonomic system to transport half finished suspension and steering components from one machine to another to finish the machining process. The platform transporter needed to have a radius of about 30 meters.

### SOLUTION:

Airfloat Systems designed this modified U-platform system which transports containers on a fixed 30 degree tilt, eliminating excessive bending and reaching by the operator. The system is fitted with flow control for the air bearings with three settings, thus compensating for off-centered and centered loads.

### BENEFITS:

- Flow control for air bearings to compensate for off-centered loading
- Fixed 30 degree tilt allows for reduced bending and reaching
- Specially developed air bearing material provides friction free, omni-directional movement
- "Deadman" control on operator handle to control air supply to air bearings
- Debris skirt on platform
- Platform constructed of rigid welded structural steel shapes