



Total Automation Intelligence For the Automotive Industry

Automotive manufacturing depends on precise, continuous material flow across every part of the operation. FORMOVA delivers intelligent mobile automation designed to move parts, assemblies, and materials more efficiently through powertrain facilities, stamping plants, assembly operations, and beyond.

Areas of Expertise

- Battery plants
- Stamping plants
- Propulsion plants
- Powertrain plants
- Assembly plants
- Tier 1 plants

Applications

- Work-in-process (WIP) movement
- Just-in-time delivery
- Raw materials transport
- Trailer loading and unloading
- Battery cell/module handling

FOR moving smarter with mōt.OS®

**One platform,
total control**

mōt.OS® is the intelligence behind the motion, orchestrating multiple fleets from multiple manufacturers to bring visibility and coordination to your entire operation.

FOR moving forward with long-term support

**A partner in performance, every
step of the way**

FORMOVA provides ongoing support to keep your systems running at peak performance, from proactive maintenance to responsive service.

FOR moving more with advanced vehicles

**Engineered for performance in
the real world**

From compact mobile robots to heavy-duty AGVs, FORMOVA's vehicles are engineered to perform in complex environments where precision, safety, and reliability are critical.



**Increase
productivity**
by 10%-20%



**Increase
efficiency**
by 20%-50%



**Increase
material flow**
by 20%-30%



**Reduce
labor
expenses**



**Reduce
safety
incidents**

Motion adapted **FOR** the automotive industry

Product portfolio

Counterbalance forked automated guided vehicles (AGVs)
Other load handling attachments available



CB750



CB1500



CB2500



Trailer Loading



CB4500



Reach

Standard lift weight up to	750kg / 1,600lbs	1,500kg / 3,300lbs	2,500kg / 5,500lbs	2,500kg / 5,500lbs	4,500kg / 10,000lbs	2,041kg / 4,500lbs
Standard lift height up to	1,220mm / 48"	5,100mm / 201"	9,000mm / 354"	2,540mm / 100"	5,770mm / 227"	12,500mm / 490"
Standard lift speed up to	25mm/s 1"/sec	200mm/s 7.9"/sec	300mm/s 12"/sec	220mm/s 8.7"/sec	135mm/s 5.3"/sec	300mm/s 12"/sec
Standard travel speeds up to	2.0mps / 394fpm	2.0mps / 394fpm	2.0mps / 394fpm	2.0mps / 394fpm	2.0mps / 394fpm	2.0mps / 394fpm

How FORMOVA keeps you forever in motion

A Legacy of Expertise

Automation pioneers
for 40+ years

Field-Tested Performance

700+ systems
in operation

Support Without Limits

Global coverage
with rapid response

Proven Automation Expertise

- Every system is shaped by in-field insight and continuous improvement, designed to perform reliably today and adapt to tomorrow's demands.

Safety and Integrity Engineered In

- Our systems are engineered to reduce risk, minimize human error, and meet rigorous global standards.

Partnership That Keeps You Moving

- We're a long-term partner who works alongside your team, from design through optimization, and are accountable to your system's performance.

Motion That Adapts and Scales

- No two operations are identical. That's why we provide automation for various industries that integrates seamlessly and scales with demand.