

# LGX MultiSystem enters the Americas

Trial unit available in the US in May

INSIGHT

Ground-based landing gear change workflow for operators and MRO bases.

Contact your local RH Aero sales representative or write at:

[support@rhaero.com](mailto:support@rhaero.com)

[rhaero.com](http://rhaero.com)

# Wide-Body MLG change is a planning problem as much as a technical one

**In fast paced maintenance environments, landing gear change execution often becomes constrained by:**

- Crane allocation and schedule dependencies
- Complex tool handling and multi-location logistics
- Coordination between multiple qualified personnel
- Risk management during suspended loads and lateral movement
- Repeatability across shifts and bases

**Reduce coordination. Increase control. Standardize execution.**



## Built on experience

**RH Aero Systems brings together the strengths of Rhinestahl and HYDRO under one global brand – so OEMs, MROs and operators can rely on one partner across the full aircraft lifecycle. We deliver ground support equipment, OEM-licensed engine and airframe tooling, and engineered solutions – backed by a global service network built to keep critical operations ready, reliable and relentless.**

RH Aero Systems delivers the entire tooling and ground-support value chain – from first rivet on the final-assembly line to the last overhaul in service. By combining a world-leading ground-support equipment portfolio with a OEM-licensed tooling portfolio covering 96% of the engine market while having advanced manufacturing knowledge, we give OEMs, operators, and MROs a single, warranty-safe partner for every phase of an aircrafts lifecycle.

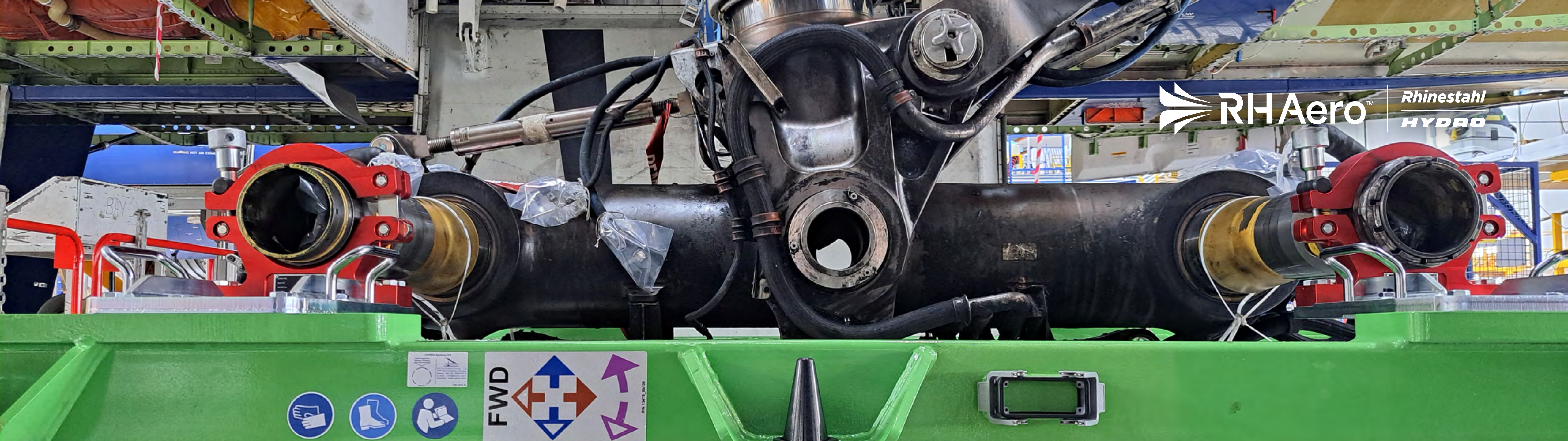
# Validated on Airbus A330 with EFW

In cooperation with Elbe Flugzeugwerke (EFW) in Germany, the LGX Multisystem was validated on an Airbus A330 main landing gear change.

## Our highlights include:

- Structured execution with defined operator roles
- Real-Time load monitoring confirming loads stayed within AMM limits
- A workflow designed to reduce complexity, including the ability to perform remove / install with braces installed

Full details are available on our website [rhaero.com](https://rhaero.com)



# Move control to the ground

**LGX MultiSystem is designed to support a ground-based workflow for main landing gear change – focused on:**

- Reduced dependency on overhead crane allocation on the critical path
- Controlled movements guided through an operator interface
- Real-time load monitoring to support alignment with AMM limits
- A process designed for repeatable training and deployment

**Contact your local RH Aero sales representative or write at [support@rhaero.com](mailto:support@rhaero.com) to coordinate trials at your site.**

# First 787-8 & 777-200 MLG change using LGX during a heavy check

At British Airways Engineering Wales (BAEW), the LGX MultiSystem was used for a main landing gear change during a heavy check on a 787-8 as well as a 777-200.

## Our highlights include:

- Completion by two employees, compared with traditional approaches requiring a larger team
- Eliminating the need to allocate an overhead crane to the task
- Controlled handling through cradle support and reduced verbal coordination

Contact your local RH Aero sales representative or write at [support@rhaero.com](mailto:support@rhaero.com) to coordinate trials at your site.

# US trial availability starts in May

**A validation & trial unit is arriving in the US in May. Benefit from the trial program to evaluate the deployment of the LGX MultiSystem in your environment:**

- Workflow fit in your hangar constraints
- Operator role split (HMI + pin handling)
- Planning impact on crane scheduling and coordination
- Alignment of monitoring and compliance steps in your process

**Contact your local RH Aero Sales Representative or write at: [support@rhaero.com](mailto:support@rhaero.com)**

# Bring a validated workflow to your Americas operation

If you run a maintenance base or support heavy checks in the Americas – let's discuss trial availability and fit to your site requirements.

Ground-based landing gear change workflow for operators and MRO bases.

Contact your local RH Aero sales representative or write at:

**[support@rhaero.com](mailto:support@rhaero.com)**

**[rhaero.com](http://rhaero.com)**