

## AERONAUTICS

Manufacturing & Maintenance Solutions and Services



Turnover 370

Millions d' Euros

## 2000

People around the world

Manufacturing

sites **worldwide** 

## Independent French company since

LONG-TERM INVESTMENT for the sustainability of resources, MEANS AND QUALITY.

# 1946

**REEL is a global leader** in delivering complex and robust lifting and handling equipment to sectors where safety and reliability are major concerns.

As an integrated engineering company, we design, manufacture, commission and maintain high-performance solutions adapted to ever evolving markets and client requirements.

Our 70-year track and record of excellence and 2,000 dedicated employees make us the partner of choice in the energy, aeronautics, offshore, defense, metallurgy, industry and environmental sectors.

We work closely with clients to improve their production processes, providing solutions that are integrated, sustainable and optimized, both technically and economically.

### Our aeronautics business

With 50 years of experience in designing, manufacturing and maintaining equipment for aerospace industry, REEL can rely on a strong engineering and operational experience.

More than 300 professionals are involved in aerospace industry, providing equipment and services to aircraft manufacturers, and airlines.

### Over the past seven decades,

We've built a reputation as the industry's most trusted partner. An unwavering commitment to our values and to your success lies at the heart of this reputation. So does our determination to foster a zero harm culture that ensures the health and safety of your employees as well as our own.

Safety is both an absolute priority and shared culture at REEL. Optimal performance requires complete safety. At REEL, they go hand in hand.

A dedicated safety team oversees every activity on your site. We hold more than 120 safety training sessions annually to embed our zero harm mindset across our organization.

Our comprehensive safety tools and management system also help keep employees and contractors healthy and safe.

## OUR VALUES

# A trusted partner



### The moment you partner with us,

We get into high gear. And You get a highly knowledgeable partner that's fully committed To ensuring your success. Whatever area of your operations we're optimizing, our goal is always to exceed your expectations.

From the initial concept to project execution and comprehensive after-sales services, every REEL employee assigned to your project is focused on the same thing: delivering excellence, on time and within budget, while fostering a zero harm culture.

A dedicated project management team draws on industry best practices to minimize your operation and maintenance costs as well as optimize your lifecycle management. Integrating the latest technologies allows us to take your operations to a whole new Level of efficiency and productivity.

THIS IS OUR COMMITMENT TO YOU.

## COMMITTED TO YOUR SUCCESS,

# every step of the way



Integrator of aircraft Final **Assembly Lines** and aircraft maintenance equipment

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Over 50 years experience in production process.

Supply of integrated solutions with commitments on performances : production rates, total Cost of Ownership.

Facilities maintenance services into operational conditions.

## At the heart of the manufacturing process



Airbus A350, A330, A380 Final Assembly Lines,

Airbus A350 center wing box assembly line,

Airbus A320 nose Moving Line,

Aircraft Paint Shops,

Special machines and test bench.

OUR SERVICE TEAMS, LOCATED ON THE PRODUCTION SITES, ENSURE THE MAINTENANCE OF ALL INDUSTRIAL MEANS.

## Moving Line Innovative and lean management solutions



To meet our customers' expectations, we deploy lean management approaches in our projects.

We have successfully designed and delivered an innovative moving line for aerostructure assembly which resulted into a 57 % throughput increase and a 30 % recurring cost reduction for our customers.

We develop innovative connected solutions (Internet of Things, machine/process monitoring for conditional maintenance, virtual reality...) with a resulting goal of Total Cost for Ownership (TCO) reduction.

Integration of automation, assembly lines solutions coupled with robots and automated systems. For drilling and riveting activities.





Expertise in equipment and services to Airlines and MRO companies

## MULTI-AIRCRAFTS MAINTENANCE BAYS FOR RENOWNED AIRLINES:

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Qatar Airways,

Emirates Airlines,

British Airways,

Air France

## AIRCRAFT ACCESS EQUIPMENT

DESIGNED TO OPTIMIZE MAINTENANCE OPERATIONS.

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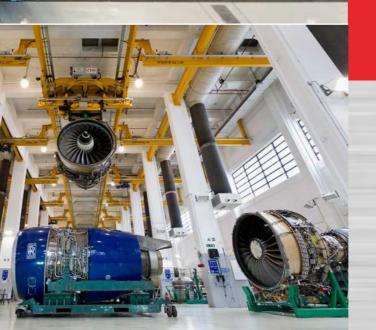
## Airborne Products

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DESIGN AND REALIZATION OF AIRBORNE EQUIPMENT USING REEL'S PROVEN KNOW-HOW IN COMPLEX MECHANICAL SYSTEMS.

### Our expertise

Machining of complex aeronautics mechanical parts in hard and noble metals (Inconel, titanium, stainless steel ...).





Hard metal machining

High Precision (< 0,05mm)

Highly regulated environment

MANUFACTURE OF HIGH PRECISION AERONAUTICAL STEEL PARTS, UNDER EN9100 CERTIFICATION.

## Maintenance, Repair and Operations

"AT YOUR SIDE, **OPTIMIZING YOUR** PRODUCTIVITY, MAINTAINING YOUR **PRODUCTION LEVELS.**"

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Preventive, predictive and curative monitoring represents a significant part of REEL's activities in the aeronautical sector.

Maintenance is at the heart of our development strategy and is the best guarantee of your productivity.

### Experienced, local maintenance

Our maintenance contracts cover domains including assembly lines, tools required for GTE\* and GSE\*\* aeronautical maintenance and dedicated overhead cranes.

REEL developed a network of agencies and subsidiaries across the world, offering to its customers exhaustive services tailored to their needs.

\*Ground Test Equipment \*\* Ground Support Equipment

MORE THAN 250 **PERSONNEL** ARE INVOLVED WITH THIS MRO SERVICE (MAINTENANCE, REPAIRS & OPERATIONS), WORKING EACH DAY TO OPTIMIZE YOUR PRODUCTION.





















## **OUR SERVICES COVER:**

- Maintenance Engineering (Computer-aided maintenance management, methods, reporting)
- Operational maintenance
- Operational support
- Spare parts management
- Technical upgrades
- Operator training





### REEL COH Inc.

- ♥ 801, Curé Boivin, Boisbriand Quebec, Canada, J7G 2J2
- **\$** + 1 450-430-6500
- www.reel-coh.com

### REEL USA Corp.

- 1890, Third Street
  Mobile, Alabama, USA, 36615
  + 1 251 206-5747
- www.reel-coh.com

# HAMBURG

USA

### **REEL Handling & Lifting Systems GmbH**

- Hein-Saß-Stieg 4 21129 Hamburg Germany
   info@reel-hamburg.de
- **L** + 49 40 2393 6819 11



### REEL

♀ 69 rue de la Chaux,
 69450 Saint-Cyr au-Mont d'Or, France
 ➤ commercial@reel.fr

### RME Machinery & Equipment Trading L.L.C

 Unit 1903 & 1904, Smart Heights, Barsha Heights (TECOM), 336108, Dubaï, United Arab Emirates

