

ASAKEN
ROPE ACCESS SOLUTIONS

TRAINING
 INDUSTRIAL OIL&GAS
SAFETY CHALLENGE
EFFICIENCY
 ONSHORE OFFSHORE WIND POWER
PROJECT MANAGEMENT
 ENGINEERING **QUALITY**
CONSTRUCTION WORLDWIDE
ROPE ACCESS
 TEAMWORK
TRUST

*Please, do not see us as just another service provider.
Think of us, as part of your team.*

www.asakenropeaccess.com

P.A.E. Ibarra 21E | 48940 Leioa | Basque Country - Spain | T. +34 944 102 339 | info@asakenropeaccess.com



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FOR WIND ENERGY ONSHORE & OFFSHORE



Asaken is an **IRATA** Full Operator & Trainer Member, **ISO 9001, ISO 14001,** and **OHSAS 18001** certified.



OUR CHALLENGE



*Experts in rope access
and experts in wind turbines*

>> We started working at heights in 2003, when a few workers coming from different backgrounds, ranging from speleologists to mountaineers and climbers, joined together to create a custom-made company.

There was a market niche for specialized inspection and maintenance services in challenging and almost inaccessible locations. We entered the scene as a difficult access solutions based company to master that market niche.

We got rid of precarious working conditions and aimed for safety, quality and continuous improvement. We choose the best suppliers, get the best materials available and continuously invest in our people training and development to meet the most strict international accreditations.

At present, we have become a point of reference at providing global Rope Access Solutions. We keep rising the bar to reach higher standards to make sure Industrial Climbing will get the place it deserves on the global market.

Our background experience gives us unrivalled expertise and advantage over the competition to work at difficult-to-access locations. We have the right tools and people to face the challenge.



OUR VALUES

*We are a Co-operative Business
So we take the work as something personal*

>> ASAKEN is a cooperative business owned and run by its employees, who actively participate in making decisions. This ensures a full involvement in the company, which represents our strongest guarantee in the business.

From the very beginning, ASAKEN has been a values-based organization.

Our ambition is to achieve, and maintain, a self-governing culture in which everyone at ASAKEN enjoys the freedom to grow their capabilities in a safe, confident and dynamic working environment.

We live our values at work and we are passionate about what we do. That is our company's driving force. Our people, our human team, each and everyone of them are the only secret ingredient of our success.

>>

*“We are what we repeatedly do.
Excellence, then, is not an act, but a habit.”*

Aristotle

COOPERATION.
*Whatever we do,
we do it together as one team,
the ASAKEN team.*

RESPONSIBILITY.
*We care about what we do,
and take responsibility for.*

HONESTY.
*We are clear about what we do,
and the way we do it.*

INNOVATION.
*We look for new ways
to solve new problems.*



*No infrastructure cost.
No space required.
Quick set up and pick up.
Minimal down time.
Minimal disruption.*

OUR ADVANTAGES



*Increased Safety and Efficiency,
Reduced Work Time and Operational Costs.*

>> We work according to strict international operating procedures and safety standards set by the Industrial Rope Access Trade Association, IRATA.

We can be set-up and working in any situation within minutes. We have the ability to work in confined spaces and move around the most complex structures by means of our ropes alone while carrying the necessary tools with us.

We solve access issues, be it on land or offshore, in the most complex worksites, in a manner that is faster than any other system, and with minimal disruption.

>> REDUCED COSTS

IRATA well trained and experienced teams to solve access issues with high quality work, quick turnaround time and set-up, no infrastructure costs, no delays, minimal storage, less disruption to surrounding areas and minimal environment footprint.

>> INCREASED SAFETY AND EFFICIENCY

IRATA well trained and experienced teams to work to the highest safety standards in the industry with an impeccable safety record, certified materials and equipment with periodic check-ups, risk assessments, work procedures and emergency rescue plans. No freelancers.

“ We go where others cannot. ”

OUR SERVICES

We provide tailored solutions to Wind Industry

>> Asaken delivers one complete solution for Inspection, Repair and Upgrade via Rope Access to all difficult areas of a Wind Turbine.

We have a strong culture of innovation and make the perfect combination between the talent of our Engineers and the skills of our Rope Access Technicians to deliver innovative solutions to complex challenges through close collaboration with our customers.

We develop advanced techniques together with custom specific designs and propose built equipment, which are required on every project, and provide full project management, worldwide.

>>



ASAKEN
ROPE ACCESS SOLUTIONS

MAXIMUM SAFETY AND EFFICIENCY

We supply complete work procedures, risk assessments, rescue protocols and documented technical reports with recommendations for every work we perform.

So far, ASAKEN has inspected and repair hundreds of wind turbines for some of the main global players in wind industry.

OUR SERVICES

INSPECTIONS

>> From the Ground

As first approach, a photographic inspection is a good option for detecting damages. ASAKEN provides experienced teams and state of the art technology for reporting wind turbine status from the ground.

>> Rope Access

ASAKEN is an expert in rope access. The most advanced security procedures, rope access techniques and the experienced Asaken team is the best way for ensuring a definitive inspection. Only when we are face to face with the damages is when we can report the real status of the wind turbine.

>> UAV

ASAKEN is an UAV operations certified company. UAV inspections are fast and can provide a good solution for many situations.

>>



OUR SERVICES

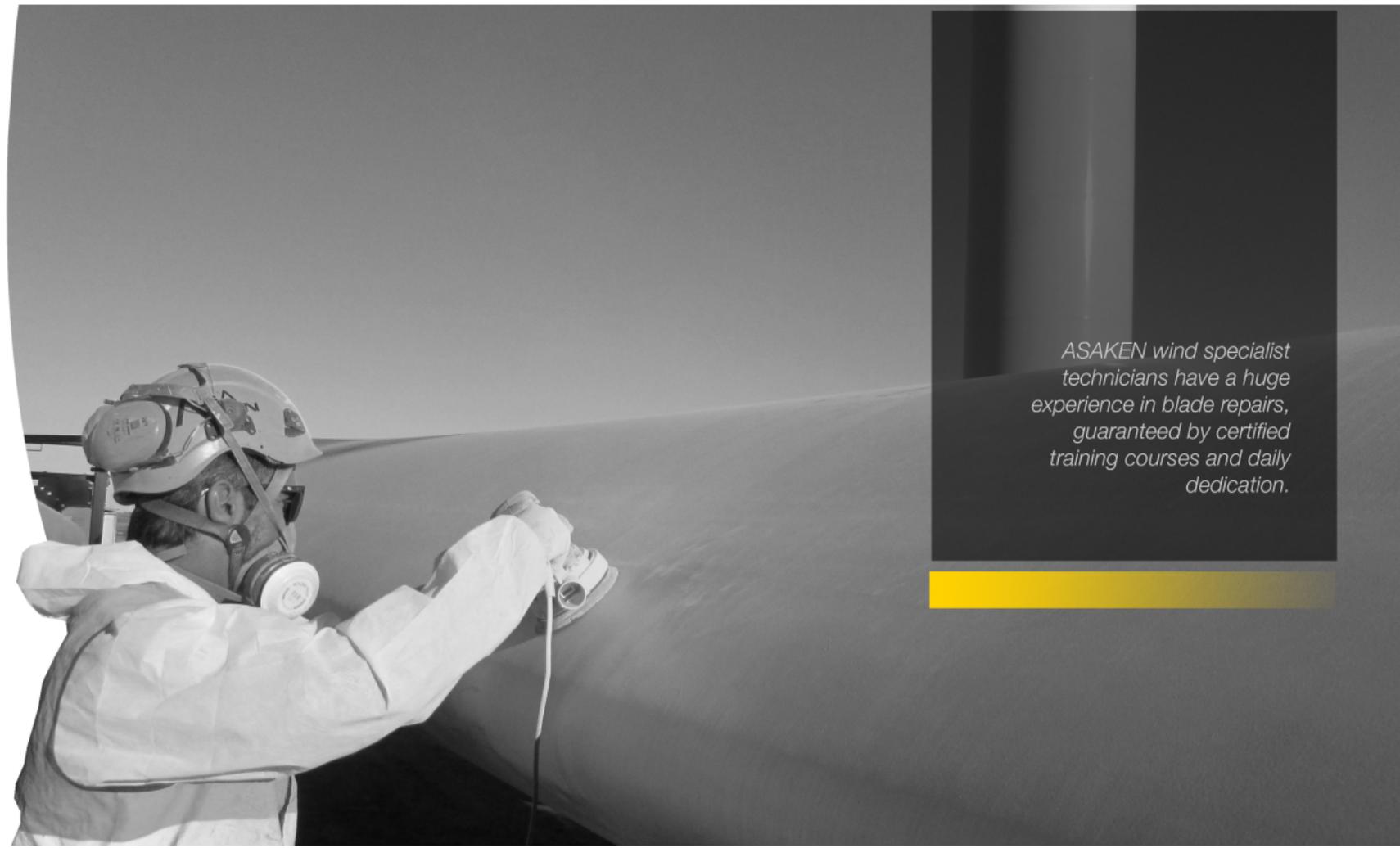
BLADE REPAIR

>> ASAKEN provides small and big repairs, from small coating damages to damages in laminates, lightning strikes, etc.

Ensuring quality process using most "state of the art" technologies (vacuum, heating blanket, quality products, ...).

- Lightning Damage
- Ice impact Damage
- Tip repairs
- Repair to cracks and faults
- Laminate damage
- Hail Damage
- Leading edge erosion repair
- Shipping and construction related damage repairs
- Trailing and leading edge splits

>>



ASAKEN wind specialist technicians have a huge experience in blade repairs, guaranteed by certified training courses and daily dedication.



Our IRATA certified welders and NDT technicians allow us to provide an inspection and repair service that covers the whole turbine.

OUR SERVICES



TOWER REPAIR

>> Sanding and Painting

We have extensive experience in tower maintenance, having done rust removal and painting in more than 100 wind turbines.

>> Welding

Our certified technicians are specialized in welding defects repairs in tower, such as porosity and cracks.

>> NDT

Our NDT technicians are IRATA certified, being able to conduct the tests in a safe and cost effective way.



OUR SERVICES

UPGRADES

>> So far ASAKEN has solved many special requirements of our clients, because our capabilities go much farther than the common tasks in a wind turbine. Generally ASAKEN takes part

in generate special procedures and innovative ways for those ideas that can become important solutions, with significant cost reductions.



Vortex Generator Installations

Bearing replacement

Blade sensing

Restoration of Lightning Protection Systems

Latchways systems installation



*ASAKEN is your best partner
for any special or innovative
task to be carried out in
a wind turbine.*



ASAKEN is supported by an engineering department with more than 10 years experience in the most demanding rope access projects.

OUR SERVICES

SPECIAL PROJECTS



>> Not all the projects in wind industry are about wind turbines. ASAKEN has taken part successfully in great challenges as

assembling meteorological offshore towers or inspecting an offshore substations.

