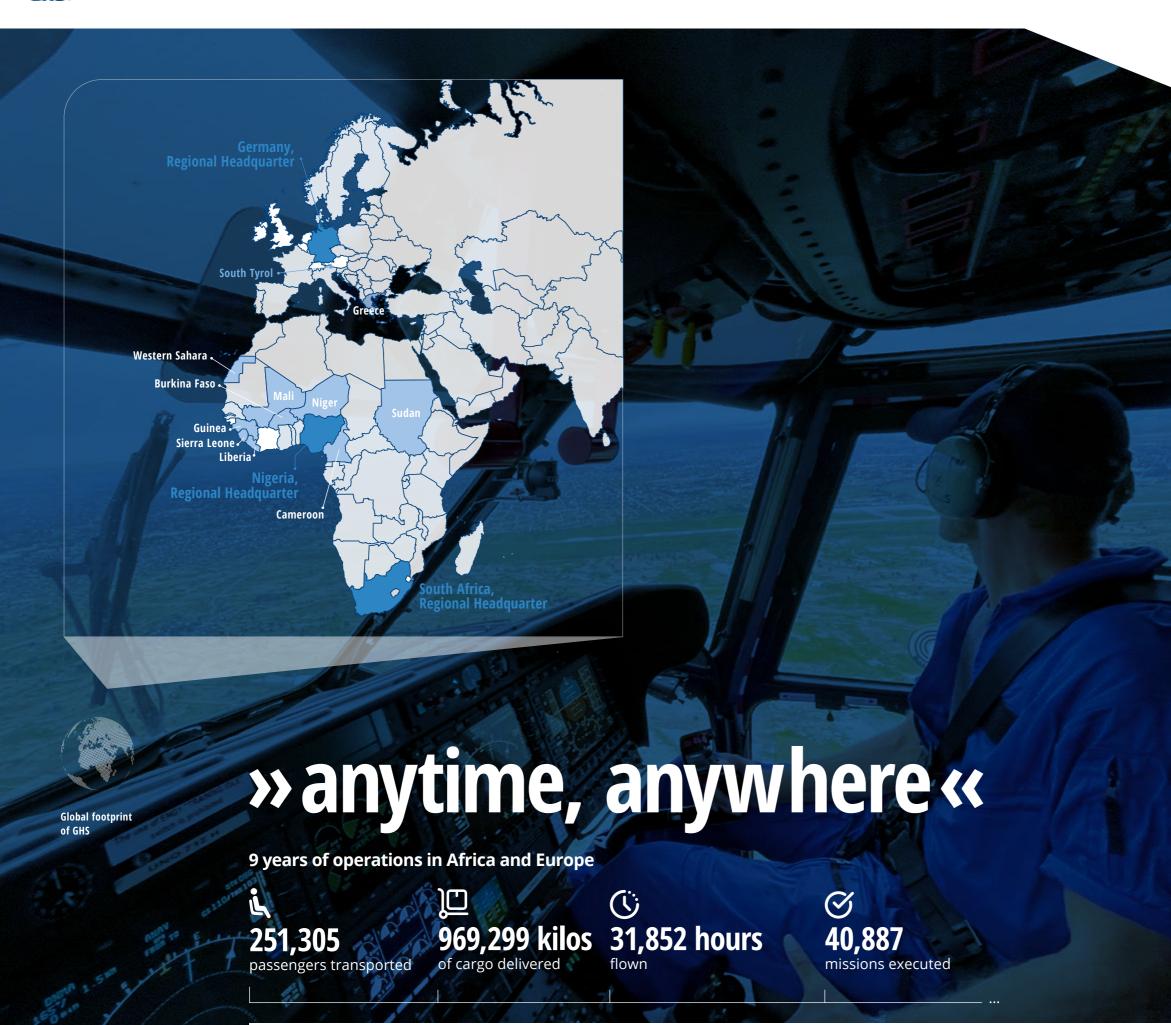


»A safe flight is our commitment«







04

About us

80

**International Operations** 

12

**Capabilities** 

13

Fleet – Aircraft in Operation

16

**Aircraft Maintenance Management** & Maintenance Services

16

**Safety Record** 

17

**Integrated Management System** 

19

**Safety & Quality** 

20

**Environment** 

24

**Reliability & performance** 

25

Vision, mission, strategy

28

**Logistic Management** 

31

Contact us





## About us

GHS was founded in early 2014

GHS is an approved EASA German Air Operator

5 ooo m² of modern office and hangar space for maintenance and aircraft storage

We are focused on providing commercial Helicopter Service worldwide

We offer reliability, safety and quality

We provide our customers top class service

We are committed to provide an efficient solution in line with the customers individual requirements

### **Experience & capabilities**

- Turnkey Helicopter and Fixed Wing Aeromedical services including Medical/Clinical Support
- Experience in worldwide helicopter operations for charter, humanitarian support, oil & gas and mining industry
- Aviation services for governmental institutions
- Aviation services for non-profit organizations
- Passenger, cargo and external load transport services
- NVG tactical services
- Highly qualified and experienced pilots and maintenance engineers
- All services executed to EASA standards
- Competent and reliable partner to provide consultation and custom service solutions
- Utmost efficiency

### **Our markets & services**



### Humanitarian

Passenger/Cargo Transport Hostile Environments Emergency Response Aeromedical Services/MedEvac

### Mining

Aeromedical Services/MedEvac Aerial Work Passenger Transport Logistical Support Transport High Value Goods

### Governmental

Fire Fighting Police Support Missions Border Control **Election Support** 

### **3rd Party Maintenance**

Aircraft Maintenance Management (CAMO) Aircraft Maintenance Short- and Long Term- Storage Mission Specific Upgrades and Installations

Air Crew Training
Type Training: Bell 212/412, Airbus H215/H225, Sikorsky S76C Bell 412 Simulator coming soon!
Specialist Training: NVIS/NVG, HESLO, HHO Fire Fighting

### » Exceeding expectations around the world «







GHS continues to provide transportation to both the United Nations World Food Program (UNWFP) and the International Committee of the Red Cross (ICRC) providing carriage for their humanitarian aid services, which started in 2015. Helicopter services to the ICRC will be expanded to include Burkina Faso as GHS is in the process of mobilising a Sikorsky S76 C++ that will be used to provide services from Ouagadougou.

GHS has recently been contracted to provide air transportation services to the United Nations missions located in Western Sahara and South Sudan. Two Bell 412 have been deployed and are based in Smara and Awsard, Western Sahara with a third Bell 412 deployed and based in Abyei, South Sudan. These helicopters are being used to provide services that include logistical re-supply, passenger flights, observation/monitoring, VIP flights, aeromedical/casualty evacuation (medevac/casevac) and police/military support tasks as may be required.

GHS has established a significant presence in West Africa. This has evolved through the expansion of our helicopter fleet and the addition of aeroplane services resulting in a noteworthy increase in the intensity of our daily operations thereby reinforcing our prominence as a highly respected aviation service provider and reliable partner.

It is our aim to grow our continued involvement within the respective local community and assist in projects to transfer skills and develop local residents where possible.

GHS is continuing to develop the provision of specialist Aeromedical Evacuation Services having provided services to the German DOD operating from Gao in Mali, with current services operating for the European Defence Agency in Niger and the UN WFP in Maiduguri, Nigeria. This advanced medical service is delivered through the deployment of the superior Airbus H225 Super Puma, the robust Bell 412 and the versatile Beechcraft 1900. This service operates on a 24/7 basis and includes on-board in-

tensive care equipment, supported by a wide range of medical patient care equipment and professional in flight care provided by an AE team made up of highly experienced Flight Physician, Nurse or Paramedic. The GHS team takes great pride in all the services we offer and continues to show excellence in all our missions performed in remote, hostile and challenging environments while ensuring that we meet and maintain the highest safety and flying standards.

GHS continues to receive accolades for the Nigerian Government and local police service as well as appreciation from the UN WFP and ICRC for services provided.





### Capabilities

- A range of helicopters that are, VFR /IFR, NVIS equipped, Single and Twin engine and fully compliant for off & onshore operations
- CAT Approved for Commercial Air Transport
- HESLO Approved for External Load Mission
- AA Air Ambulance Approved for Aeromedical flights and Medical Evacuation
- HHO Approved for Helicopter Hoist Operation
- Helicopter Fire Fighting Training
- EASA- approved Aircraft Management and Maintenance Services
- EASA Approved Air Crew Training

... with many years of experience in helicopter aviation «





### **Bell 412**



### Capacity:

1–2 Crew; 13 Passenger



### **Performance:**

121 kts Cruising Speed; 360 NM Operating Range



### Cabin dimensions:

L: 2.34 m; H: 1.26 m; W: 2.54 m



### H225



### **Capacity:**

2 Crew; 19 Passenger



### **Performance:**

155 kts Cruising Speed; 650 NM Operating Range; @11,000 KGg MTOW



### **Cabin dimensions:**

L: 6.19 m; H: 1.45 m; W: 1.80 m



### **AS332 Family "Super Puma"**



### Capacity:

2 Crew; 19 Passenger



### **Performance:**

151 kts Cruising Speed; 462 NM Operating Range; @8,600 KGg MTOW



### Cabin dimensions (m):

L: 6.81 m; H: 1.55 m; W: 1.65 m



### Sikorsky S76C++

### Capacity:

1–2 Crew; 12 Passenger



### **Performance:**

162 kts Cruising Speed; 380 NM Operating Range; @5,300 KGg MTOW



### Cabin dimensions (m):

L: 2.40 m; H: 1.40 m; W: 1.80 m











### Aircraft Maintenance Management & Maintenance Services

Operating a helicopter is a highly complex task which requires exceptional technical know-how and hands on industry specific experience, as well as a great understanding of the customer's requirements.

We offer a full Helicopter Management and Maintenance Service package as well as individual services such as aircraft management, maintenance and quality control under EASA regulations. Our team of technicians is trained to OEM and industry standards and provides maintenance services 24 hours a day at our Part-145 (DE.145.0426) maintenance facilities located in Bavaria, Nigeria, Western Sahara and South Sudan.

All maintenance management is controlled by our EASA-approved CAMO in accordance with EASA Part-M regulations and maintenance is performed according to EASA Part-145 standards. Both the CAMO and Part 145 departments undergo regular quality audits to ensure standards and compliance are maintained at all times.

The GHS Quality Control system is used to monitor compliance thereby ensuring that all service intervals are adhered to and maintenance tasks are performed correctly, fulfilling the manufacturer's specification.

In 2023 our Base Maintenance facility located at our company headquarter in Bavaria was expanded to an overall hangar space of 1600 m². This means we have been able to expand our maintenance capacity through the establishment of 3 dedicated servicing bays. This exciting development also includes additional workshops for components and engines, parts storage and offices. The improved GHS maintenance centre has resulted in the award of 3rd party deep maintenance contracts from customers like the German Federal Police, Milestone Aviation, Rotortrade and Airbus Helicopters.

# »Aviation is our passion «

**4,364 hours** were executed

136,564 kg of cargo transported

aircraft incident

28,875

**Type of Reports** (01–12/2022)

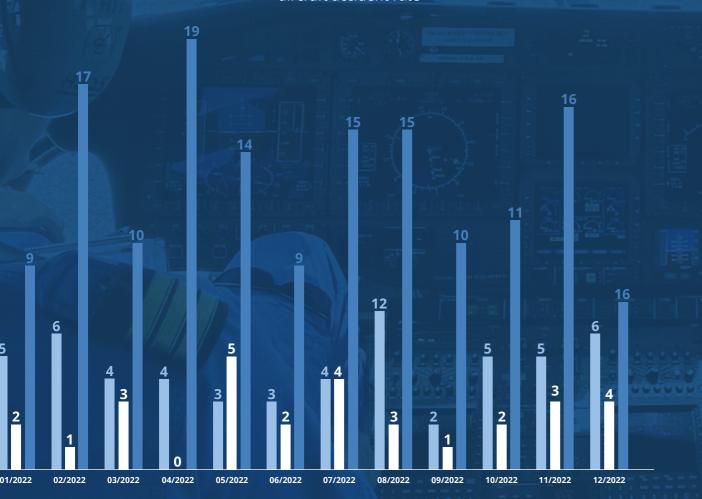
passengers transported

5,583 number of flights

Not safety-relevant (no risk rating)

Hazard Occurrence

aircraft accident rate

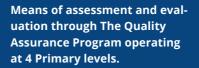


## Integrated Management System

GHS integrates safety into all of our business processes thereby embedding it in our culture.

### Means of Control through the creation and implementation of integrated management processes

- GHS maintains a single, process based Management System for the control of risk and minimization of variance in support of strategic business objectives.
- The system is derived from best practices in complex industries (maritime, nuclear, bio-tech, rail, etc.)



- 1. Assessment of documented controls (primary manuals, safety case, client standards)
- 2. Assessment of Quality Controls in Flight Operations and Maintenance
- 3. Assessment of Controls yielding subjective data
- 4. Assessment of controls yielding digital data



Contract

service

### computer-based risk and quality management tools:

- 1. Hazard Management tool
- 2. Audit Management tool
- 3. Occurrence Investigation tool
- 4. Assurance of Competence tool
- Safety Cases and Formal Risk Assessments
- 6. Management of Change tool
- 7. Communication program
- 8. Training and Education
- 9. Statistical functions (review and trending)



- 1. Safety of Flight
- 2. Ramp Safety
- Safety in the Maintenance Process
- Industrial Safety
- Occupational Health
- **Environmental Management**
- Security Management







### **Safety & Quality**

The highest quality standard forms the basis for our selection and training of personnel. Our flying personnel and technical crews are selected against stringent evaluation criteria and distinguished by their extensive experience.

Furthermore, continuous training and skills development to the highest standards are performed regularly. By following these principles we can assure our clients a service which is professional and as safe as possible.

All our activities undergo accountable risk assessments complimented by a "Just Culture" that is part of GHS everyday life. This combined with an intuitive reporting system, leads to a complete, well-structured and documented database of our operational history which forms the basis for a comprehensive and results orientated measurement of Safety Performance.

We actively identify and implement "lessons learned" and in doing so strive to carry out our business with zero accidents, incidents and injuries, which is the ultimate goal and ambition of our Safety Management.

### ISO 9001:2015 Quality Management

Only demonstrating excellence in operations is not good enough for us. We also strive to achieve the uppermost levels of transparency, efficiency and quality in all we do. This is achieved via the GHS Quality Management System, which covers our Commercial Helicopter Operations as well as related Maintenance Tasks and Airworthiness Management, certified according to ISO 9001:2015 requirements.

This ensures the utmost efficiency for our clients, streamlines our internal processes in all we do and provides an important benchmark against which we guarantee our commitment to provide the "Best Value for Money" service.

### Construction of a Bow Tie diagram involves asking a structured set of questions:

- · What is the hazard?
- · What happens when hazard control (barrier) is lost?
- · What safety event (threat) could release the hazard?
- · What are the potential outcomes (consequences)?
- · How can we avoid the undesired/hazardous event?
- How can we recover if the event occurs?
- How can the potential outcome likelihood or consequence severity be limited?
- · How might controls (barriers) fail?
- · How could their effectiveness become undermined?

### »It is all about our planet«

### Environmental Management

**Global Helicopter Service manages environmental protection.** All our Strategies, measures and missions are coordinated with our efforts to protect the environment. Environmental management within Global Helicopter Service will be systematically expanded and further developed at all levels. GHS has made significant progress with the implementation of an Environmental Management System with applicable compliance to ISO 14001.

CO2 emissions are the biggest contributor to the environmental footprint of any aircraft operator. Regardless, whether it is a commercial airline operating large, fixed wing aircraft or a helicopter operator such as GHS.

Key element of our efforts to control and reduce fuel consumption and thereby CO2 emissions is a database that includes every single of the more than 40,000 flights GHS has performed since its establishment. This database is used to support the optimization of flight procedures, operational efficiency and noise reduction. Furthermore, it will be used to quantify the effects of replacing at least part of the fossil fuels currently used by **Sustainable Aviation Fuel (SAF)** that technically can be used already in a part of our fleet. Concepts are under development to overcome challenges such as the lack of availability and the significantly higher price of SAF jointly with our business partners. In parallel the ongoing modernization of our fleet will allow for an increasing share of SAF that can be used in our operations

But not only the reduction of Scope 1 emissions (as defined by the GHG Protocol as the most

widely accepted standard for carbon accounting) caused by our aircraft fleet are controlled. Our EMS aims to quantify and reduce Scope 3 emissions - mainly caused by crew travel and logistics between HQ and our missions - as well.

Other measures to reduce the GHS environmental footprint are implemented in the GHS headquarter already. **Build green:** 100 % green electricity and steam are used in our office building and the hangars. Commute green: Company cars powered by combustion engines are gradually replaced by electric vehicles and employees are urged to commute green.

Last but not least, GHS makes use of a very efficient system of waste collection provided by the local municipality aiming to maximize reuse and thereby to minimize thermal recycling and deposition of waste.

Knowing that all this is not possible at most of the locations we operate, we use the knowledge gained in our HQ as best practice examples to be jointly implemented with our customers and local partners to reduce the environmental footprint in our missions as well.



The reduction of the environmental footprint requires numerous activities. Some of them have a short term impact, while others should be initiated here and now to reduce the long term environmental burden:

Increase environmental awareness **Promote alternative fuels Expand environmental management Reduce waste** Increase opertional efficiency Improve Infrastrcuture **Optimize flight procedures** Commute green Reduce aircraft noise

»The first step of climate action is awareness: it is only once you know what your footprint is that you will be able to take appropriate action to reduce it.«





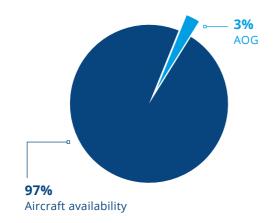




## Reliability & performance

### Typical Aircraft Availability for all GHS Missions:

- · Aircraft on Ground (AOG)
- · Aircraft availability



# Vision, mission, strategy

### **Our Vision**

is to play an influential global role in commercial helicopter aviation within Humanitarian Aid Organizations, Governmental Projects, and the Oil & Gas and Mining Industries. With respect to this goal and our pursuit of excellence and the highest standards of safety and perfection, we are constantly improving services by taking the smallest detail into account and working together with only the most innovative and reputable partners.

### **Our Mission**

is to provide services covering all of our clients' requirements in areas including but not limited to: Passenger Transport Missions, Cargo Transport, internal as well as external including dangerous goods, Aeromedical services including Medical/Clinical Support, Ops Modes: VFR, IFR, NVG, Onshore and Offshore, Professional Aircraft Management, First Class P145 Maintenance Services

### **Our Strategy**

is constantly being reviewed with respect to its effectiveness as a guarantee for our success and for achieving our ambitious goals. Due to the nature of the complex tasks and missions we are involved in as well as the challenging environments we work in, the following strategical key factors are most important to us: Safety Management and Safety Performance Measuring, Financial Performance – Committed to "Best Value for Money" services, Employeé's Care and Training, Working Experience of our Management Team, Effective Fleet and Asset Management, Focusing on core Competences and Strong Partners

### GHS

### Safety management & safety performance measuring

- · Transparent and effective Safety Management
- Application and implementation of "Lessons Learned" receive the highest priority within GHS
- · We carefully select responsible personnel
- · We make every effort to continuously provide our staff with training, skills, and the knowledge they need to perform their jobs
- Utilise comprehensive user friendly and transparent state of the art software programs and online tools
- · All our activities undergo accountability risk assessments.
- · All GHS Staff live our "Just Culture"
- · Intuitive reporting system
- · Complete, well-structured and documented data base of our operational history
- Comprehensive and result orientated measurement of Safety Performance
- Zero accidents and injuries

### Financial performance commitment to provide best value for money services

- Highest efficiency
- · Comprehensive and transparent cost control and project management system
- All our costs are carefully measured, managed and kept under strict control
- Identify inefficiencies and shortcomings before we even start a project

### **Working experience of our** management team

- · In depth knowledge and wide-ranging experience
- · A close team of individuals with many decades of experience in commercial helicopter aviation all over the world
- Excellent base of different but complimentary expertise
- · Understanding of latest industry standards, regulatory changes and best practice working processes

### **Employee's care and training**

- · Our employees in both the field and office all strive to meet our client's expectations as efficiently as possible while maintaining the highest levels of personal safety
- They all represent the GHS values and apply these to all they do - day by day
- · Our employees are the most important assets of our company
- · Their well-being is important to us
- GHS makes every effort to provide relevant training measures to ensure that each employee is qualified and capable to perform the designated tasks in the best way possible
- Our employees are encouraged to live our
- · GHS take pride in having an open and trustful working relationship within the entire team

### **Effective fleet and asset management**

- · GHS defines and prioritizes the requirements for fixed assets to ensure maximum utilization without compromising on the quality of services
- Effective asset management and control
- Flexibility in responding to our clients' requirements
- · Solutions offered provide maximum benefit to the client

### Focusing on core competences & reputable partners

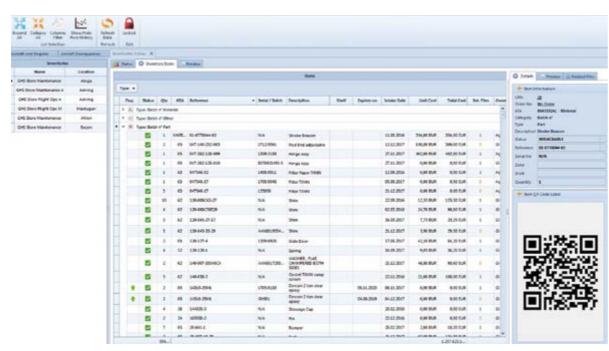
- · We trust and rely on ethical and reputable partners
- · Maintaining transparent, sustainable and influential partnerships
- · High quality training, ground handling and consulting services
- · Maintaining and developing GHS internal capability, expertise & knowledge
- · Flexibility and freedom to focus on our main objective
- To provide helicopter operations to highest levels of safety, quality, efficiency and reliability





## Logistic Management

- Guaranteed large inventory of spares and equipment
- Paperless and effective stores web based system "bluestock"
- Comprehensively trained staff, with years of logistics experience
- Extensive experience in shipping to remote and challenging destinations
- · Onsite Consignment stock



Screenshot from bluestock system

> »You need reliable helicopter services – we have the experience «



The training we offer focuses on advanced training for individual pilots and aviation companies including IFR-courses, twin conversions, MCC course and Bell 212/412, Sikorsky S76C as well as H225 type rating courses.

Our instructors are highly experienced with thousands of hours of a wide variety of helicopter instruction and operational mission flying which qualifies them to provide meaningful skills transfer in conjunction with top-class instruction which blends together for the benefit of the student under instruction.

### **Bell 412 Simulator in Bavaria in 2024**

- Flight Training Device FTD Level 3
- · 200° × 70° Spherical Visual System
- · ENVISION high resolution visual system
- · Fire fighting training with forest fire simulation including Geo-specific terrain with satellite imagery
- Mixed reality winch station for hoist training incl. VR goggles

**Bell 412 Simulator** Coming soon!





### Our strong partners

AGRARFLUG HELILIFT

AAT AMELIANS

**AIRBUS** 































### pipedrive













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You can count on us ... ... your complete satisfaction is most important to us!

