



CERTIFIED AVIATION SERVICES



CAS OVERVIEW

Certified Aviation Services, LLC (CAS) is a trusted aviation MRO provider delivering safety-driven, high-quality maintenance solutions that keep fleets operating with minimal downtime. With 15+ line maintenance stations serving 70+ airline and OEM customers, CAS provides comprehensive Line Maintenance support—from routine inspections and RON maintenance to aircraft movement services and brake rides—while its global AOG Go-Team deploys rapidly to restore operations during critical events. Anchoring these capabilities is CAS's Birmingham (BHM) narrow-body hangar, which expands our capacity for coordinated AOG response, structural and maintenance support, and scheduled routine checks including A checks and C checks. CAS also offers Cycleclean® engine wash services to help operators enhance performance and efficiency while supporting sustainability goals, reinforcing CAS's commitment to consistent, responsive service built on Safety, Quality, and Excellence.



BACKGROUND & SERVICES

Certified Aviation Services (CAS) is an FAA and EASA-approved MRO specializing in line maintenance and rapid, on-site aircraft support. Our teams are structured to resolve technical and structural issues where they occur, minimizing disruption to active operations. When additional capability is required, our BHM hangar provides a nearby, compliant recovery and support option



Line Maintenance

Certified Aviation Services (CAS) provides comprehensive line maintenance services across 15 locations, serving over 70 airline and OEM customers. Their offerings include routine inspections, meet and greets, RON (Remain Overnight) maintenance, brake ride and aircraft movement services, and more, ensuring exceptional support for fleet operations.



Birmingham Airport Hangar

Located at Birmingham Airport on the East Coast, our dedicated BHM Hangar serves as a strategic hub for CAS's renowned AOG Go-Team. Equipped with a spacious narrow-body facility and apron space accommodating up to 40 aircraft with tie-downs and grounding points, our hangar ensures quick, reliable recovery, repairs, and modifications. Operating 24/7/365, our expert technicians are ready to mobilize globally, delivering critical AOG solutions to minimize downtime and keep your fleet in the air.



Go-Team

Available 24/7/365 to provide rapid-response repair services worldwide, our highly qualified team stands ready to address all AOG needs—from basic deferrals and parts changes to major modifications and structural repairs on-site. Our dedicated AOG Go-Team operates on the road, rapidly deploying wherever they're needed to minimize downtime. Additionally, we offer ongoing support and drop-in services at a spacious, well-equipped, and centrally located hangar at Birmingham Airport, ensuring maximum convenience for our customers.



Cycleclean® Engine Wash

Cycleclean® Engine Wash developed and patented by Lufthansa Technik lowers Exhaust Gas Temperature (EGT), extending engine on-wing time while reducing fuel consumption, resulting in lower emissions, protecting our environment. All Cycleclean® services can be completed with a standard wash according to the aircraft maintenance manual (AMM) or time-saving engineering order (EO) from Lufthansa Technik.



Aircraft Storage and Lease Return

CAS provides integrated aircraft storage and lease-return solutions from our dedicated Birmingham (BHM) hangar. We manage the full lifecycle from intake inspection, OEM-aligned preservation, and secure placement through routine storage checks and ongoing condition monitoring. When it's time to fly again, our teams deliver complete return-to-service and redelivery support. Short- and long-term storage options are backed by secure, environmentally controlled facilities, comprehensive records, and digital tracking for full traceability. With hangar, labor, and logistics under one roof, CAS offers fast, flexible, and cost-effective transitions that keep fleets ready and redeliveries on time.

CERTIFICATES AND APPROVALS

01 | FAA 145 APPROVAL

Aircraft Maintenance Organization



USA Federal Aviation
Administration

02 | EASA 145 APPROVAL

Aircraft Maintenance Organization



European Aviation
Authority Agency

03 | CAA APPROVED

Aircraft Maintenance Organization



Directorate General of
Civil Aeronautics (Chile)

04 | TCCA SUPPLEMENT APPROVAL

Aircraft Maintenance Organization



TCCA Aviation
Authority Canada

05 | Letter of Approval (SFO&LAX)

Aircraft Maintenance Organization



Civil Aeronautics
Administration (Taiwan)

06 | AS9110

Aircraft Maintenance Organization



NSF-ISR Approval

Registered to AS9110
(with ISO 9001)

07 | TSP APPROVED

Aircraft Maintenance Approved Supplier



Airbus Total
Support Package

08 | CAA of UK APPROVED

Maintenance Organization Approval



Civil Aviation Authority
of United Kingdom

09 | CAA Guernsey 2-REG APPROVAL

Maintenance Organization Validation



Guernsey Aircraft
Registry (2-REG)

10 | Turkish CAA Approval

Maintenance Organization Certificate



DIRECTORATE
GENERAL OF CIVIL
AVIATION (Turkey)

75+ CUSTOMERS

SELECT AIRLINE CUSTOMERS













SELECT CARGO CUSTOMERS













SELECT LESSOR CUSTOMERS















SELECT OEM AND INSURANCE ADJUSTER CUSTOMERS













CUSTOMER TESTIMONIALS

“They’re more professional than others. They are able to be more mobile and flexible. They can provide services across the world. It’s a feeling that I have that they’re more professional. They’re not trying to hide anything. They’re transparent. They are making me confident in their skills. There are never issues with the services.”

- Procurement Manager, Airbus SAS

“From my experience, they were very responsive. We had a good relationship. The senior leaders were similar to me. They valued the relationship, had character, and were transparent. They understood the space and the industry. They responded well to what we needed”

-Senior VP, Frontier

“They have great talent. They have all the assets they need to fix the airplane wherever it’s broken. They’ll go anywhere. You name it, they can get there and fix it. That’s what they specialize in. That’s what makes them valuable.”

-Director of Quality and HMV, Spirit

“We’ve given them projects and [they] accomplished them under budget and in record time.”

-Regional Manager, Air Canada

“They have the motivation to get things done and they look for solutions without talking too much. They really do their best.”

-Head of Engine Life Cycle Services Mobile Engine Services, Lufthansa

“They’re a key element in our business. As we expand to Asia, they’re going to be a key player on the West Coast to meet our expansion goals.”

-Senior Line Maintenance Manager, NAC

CAPABILITY MATRIX

OEM	LINE MAINTENANCE	AIRCRAFT STRUCTURAL REPAIR	C CHECK
Airbus	A220/300/310/318/319/320/321/330/340/350/380	A220/ 300/310/318/319/320/321/330/340/350/380	A220/320/330 All Series
Boeing	B717/727/737/747/757/767/777 All Series, B787-8,9	B717/727/737/747/757/767/777 All Series	B727/B737/B757//B767
Bombardier	BD-500, CL600/601/604/300, CRJ700/800/900,DHC-8 Series	BD-500, CL600/601/604/300, CRJ700/800/900,DHC-8 Series	CL300600/601/604/, CRJ700/800/900, DHC-8 Series
ATR	42/72	72-212	
Embraer	EMB 120/135/140/145/170/175/190/195 legacy	EMB 120/135/140/145/170/175/190/195 legacy	
Cessna	208/Citation X		
Fokker	F27/28 100		
Lockheed		L-1011	L-1011
McDonnell Douglas	DC9/DC10/MD80/MD90/MD11 All Series	DC9/DC10/MD80/MD90/MD11 All Series	DC9-87 MD87

* Included but not limited to - Capabilities matrix as reflected in operations specification A003-3



LINE MAINTENANCE

MAINTENANCE, REPAIR, AND OVERHAUL SERVICES



LINE MAINTENANCE

Certified Aviation Services is a leading provider of third-party line maintenance services and has been a premier service partner for Airbus, specializing in A220 and A320 fleets. The company services 15 locations across the United States.

Our diverse, highly skilled team of A&P technicians perform to the absolute highest standards in the industry, while adhering to manufacturer specifications and strict safety standards. CAS is a top-notch service provider that its customers can rely on.

SERVICES

- | | |
|-----------------------------|----------------------------------|
| ○ RON Maintenance | ○ Inventory Management |
| ○ Daily Service Checks | ○ On-Call |
| ○ Troubleshooting | ○ Brake Ride/Aircraft Movement |
| ○ Meet-and-Greet | ○ MEL Clearing |
| ○ IFE Maintenance | ○ Crew Transportation |
| ○ Weekly Service Checks | ○ Flight Technicians |
| ○ Discrepancy Rectification | ○ Engine Washing |
| ○ Task Cards | ○ Internal and External Cleaning |



CAS STATIONS

- | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|
| ✓ BOS | ✓ ONT | ✓ FLL | ✓ MCO | ✓ LAS | ✓ SFO | ✓ MYR |
| ✓ BHM | ✓ SAN | ✓ JFK | ✓ SEA | ✓ LAX | ✓ BUR | ✓ SJC |



LINE MAINTENANCE MAP

31
LOCATIONS
NATIONWIDE





AOG 24/7 GO-TEAM & BHM HANGER

RAPID RESPONSE & RECOVERY 24/7



AOG-GO TEAM

THE AOG RECOVERY & REPAIR TEAM

provides worldwide emergency rapid response.



**Available
24 / 7 / 365**



**Dedicated
crew**



**Damage
evaluations**



**Major
structural
repairs onsite**



**Permanent &
Temporary
repairs**



**Aircraft Lease
Returns &
Storage**



HANGAR BIRMINGHAM (BHM)

Capabilities for AOG Modifications Recovery & Repair

- ✓ US Customs on-site
- ✓ CAS hangar Bay - 160' x 725' narrow body facility. Total of 232,000 sqft.
- ✓ Apron Space – up to 40 aircraft with tie downs and grounding points.
- ✓ Office Space – Customer Rep. space available with Wi-Fi provided.
- ✓ Storage Space – up to 68,000sqft of customer parts storage space available.
- ✓ Secure Facility – Guard House entrance, badged security access.



AIRCRAFT STORAGE & RETURN-TO-SERVICE SOLUTIONS

Protect. Maintain. Reactivate.

WHAT WE OFFER

- Induction & Preservation – Intake inspection, OEM-aligned preservation, secure aircraft placement with detailed baseline documentation.
- Storage Maintenance Checks – Routine inspections, system exercises, and ongoing condition monitoring to maintain readiness.
- Return-to-Service – Full reactivation checks with complete records, regulatory compliance verification, and documentation for rapid return to flight.

WHY CAS

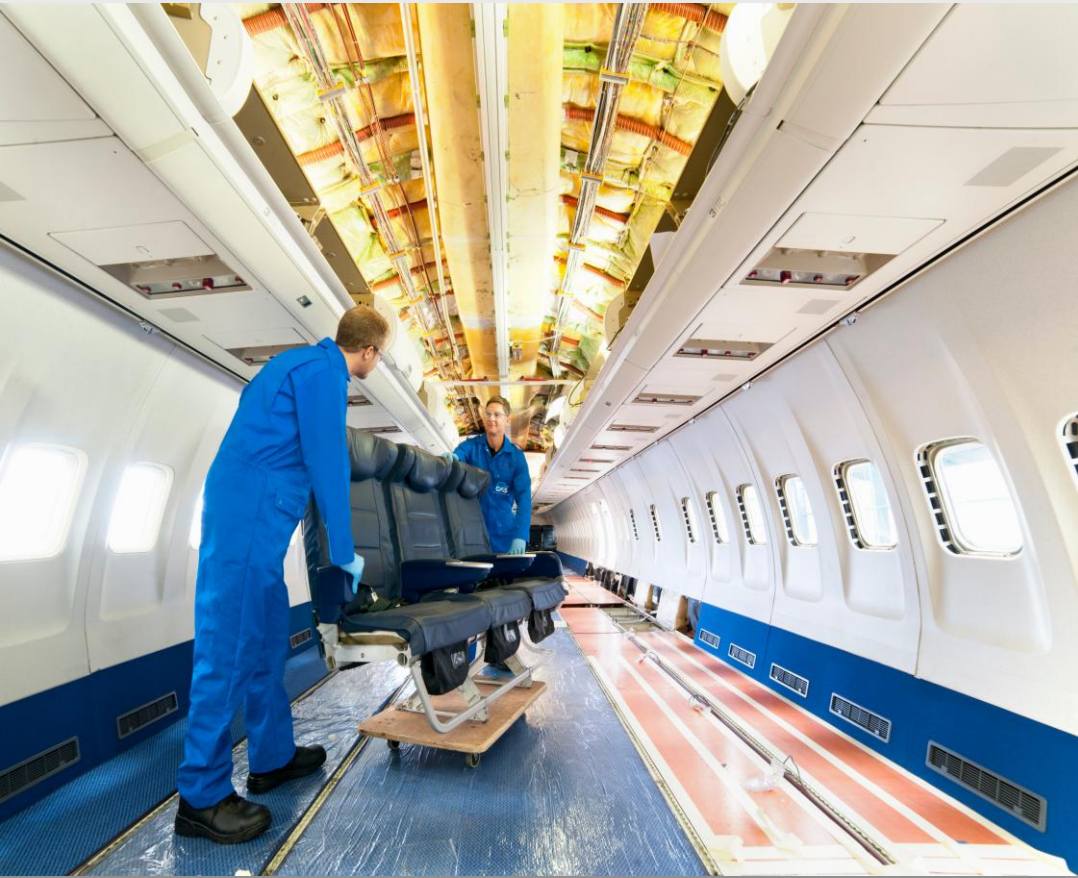
- Strategic storage and maintenance facility at BHM—centrally located for optimal accessibility, and operational readiness
- FAA & EASA Certified MRO expertise
- Secure, environmentally controlled facilities
- Flexible short- & long-term storage programs
- Proven experience supporting global fleets
- Comprehensive record keeping and digital tracking for full traceability



Your Fleet, Preserved & Ready to Fly.

AIRCRAFT LEASE RETURNS

Simplifying Lease Returns. Maximizing Asset Value.



DEDICATED REDELIVERY SUPPORT FROM OUR BHM HANGAR

- Dedicated lease-return hangar at BHM for A320, 737NG/MAX, and E-Jets
- Full labor and maintenance support
- LOPA reconfiguration & interior refurbishment
- Paint and appearance services (touch-up to full repaint)
- Secure parts storage & representative office space
- Short- and long-term aircraft storage options
- Dedicated lease-return support team

WHY CAS

- One location — hangar, labor, logistics under one roof
- Fast, flexible, and cost-effective lease return solutions
- Experienced teams delivering smooth, on-time redeliveries

Repairs

- Aircraft re-skins
- Wing Root / Spar Replacement
- Horizontal / vertical stabilizer removal and replacement
- Primary flight control removal and replacement
- Landing gear removal and replacement
- Engine / APU removal and replacement
- Damaged wire harness replacement
- Aircraft Recovery Evaluation

Modifications

- Wi-Fi System installations
- IFE System installations
- Winglet installations
- LFDS installations
- Engine On-Wing QEC changes
- LOPAs

Certificates & Approvals

- FAA 145 Approval
- CAA Approved DGAC Chile
- Turkish CAA Approved
- CAA Approval
- EASA 145 Approval
- AS9110C
- 2-REG 145 Approval
- OTAR Part 145 Approval
- TCCA Supplement Approval
- Airbus Total Support Package (TSP) Approved
- Boeing Global Services (BGS) Approved



PREMIER ONE-STOP-SHOP
MRO SOLUTIONS PROVIDER

AOG GO-TEAM SERVICES



WORLDWIDE PROJECT LOCATIONS



NORTH AMERICA

Atlanta, GA	Macon, GA	San Antonio, TX
Dallas/Fort worth, TX	Memphis, TN	San Bernardino, CA
Denver, CO	Minneapolis, MN	San Diego, CA
Detroit, MI	Mobile, AL	Santa Ana, CA
Fort Lauderdale, FL	Oklahoma City, OK	Seattle, WA
Houston, TX	Ontario, CA	Tucson, AZ
Kansas City, MO	Orlando, FL	Tulsa, OK
Lake Charles, LA	Phoenix, AZ	Birmingham, AL
Los Angeles, CA	Salt Lake City, UT	

SOUTH AMERICA

Caracas, Venezuela
Leticia, Colombia
Rio, Brazil

EUROPE

Billund, Denmark	Madrid, Spain
Brize Norton, UK	Manchester, UK
Budapest, Hungary	Paris, France
Dresden, Germany	Teruel, Spain
Dublin, Ireland	
Kavala, Greece	

CANADA

Halifax, Nova Scotia

ASIA-PACIFIC

Bangkok, Thailand	Jakarta, Indonesia
Cebu, Philippines	Jeddah, Saudi Arabia
Chittagong, Bangladesh	Kuala Lumpur, Malaysia
Delhi, India	Melbourne, Australia
Dhaka, Bangladesh	Bangalore, India
Guangzhou, China	Mumbai, India
Hanoi, Vietnam	Seoul, South Korea
Taipei, Taiwan	Shanghai, China

AFRICA

Cairo, Egypt
Conakry, Guinea



MAJOR FLIGHT CONTROL REPLACEMENT



- Multiple A320 THS system removals and replacements due to winglet damage.
- Multiple Boeing flight control/structural repairs worldwide.



THS AND RH REPLACEMENT SECTION 19 UPPER & LOWER LATERAL PANELS



Fort Lauderdale, Florida
A321





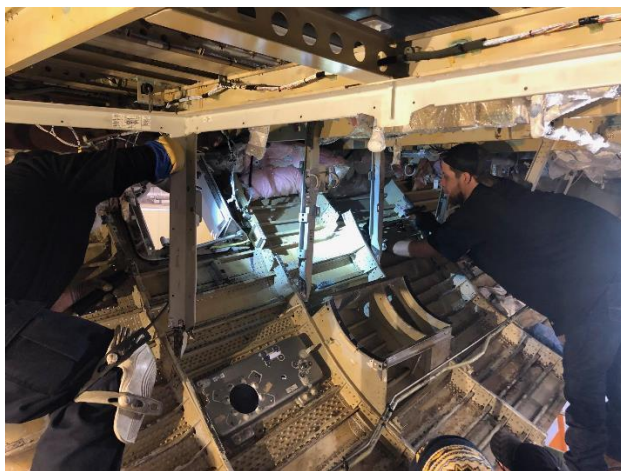
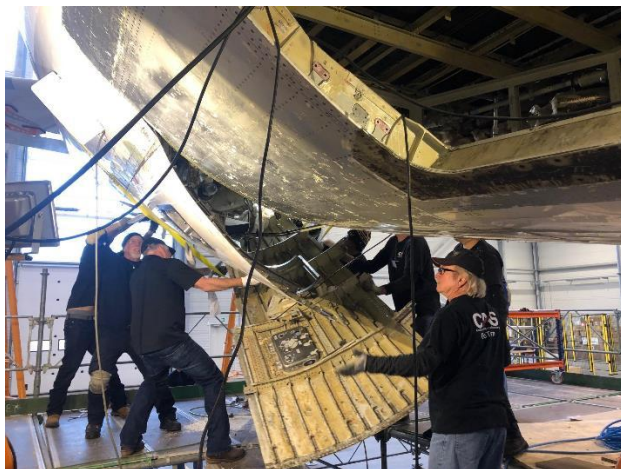
DAMAGE EVALUATIONS



Leticia, Colombia



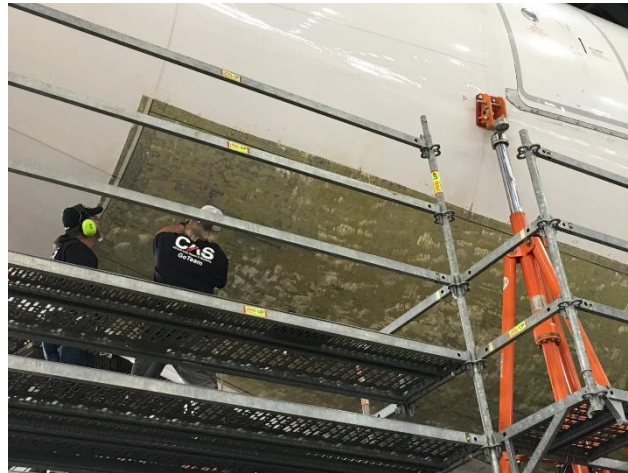
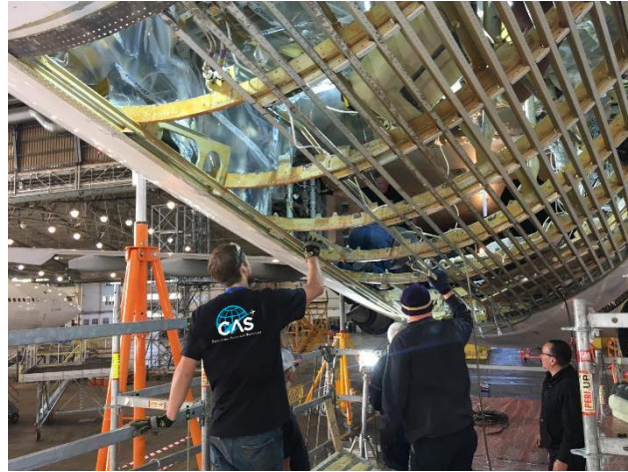
TAIL STRIKE REPAIR



Billund, Denmark
A321 NEO



SECTION 18 STRUCTURAL REPAIR



Madrid, Spain
A330



SKIN / STRUCTURAL REPAIRS

Cracked fitting, upper nose skin replacement



Jakarta, Indonesia





MAJOR STRUCTURAL REPAIRS



Over 30 Airbus Rib 5 & 6 replacements

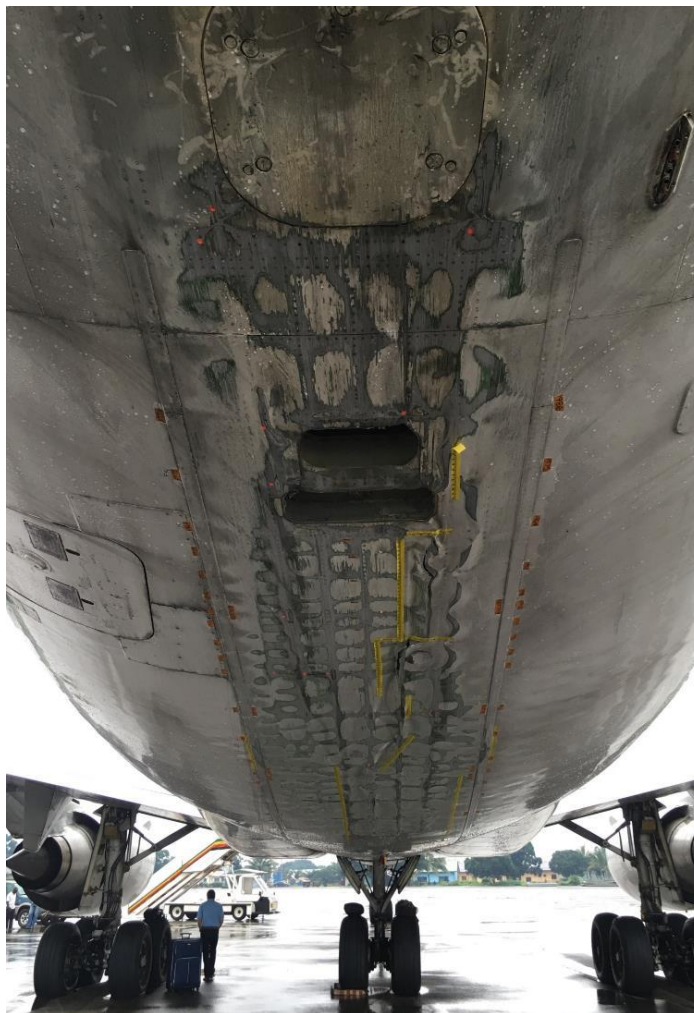




TAIL STRIKE SOLUTIONS



Conakry, Guinea
MD-11





WI-FI, INTERIOR MODIFICATIONS



CAS has installed over 800 GoGo WIFI Installations for Delta, Virgin, Alaska, Miami Air, and more.



CAS accomplished over night LOPAs on 140 aircraft in 6 weeks for a major airline.



GO-TEAM MODS



5G MODS

CPDLC Installations

Wifi Installations

Avionics Upgrades

Pneumatic Health Checks

MEL Reduction Teams



REPAIRS AT BHM

Jetway damage repair, including the replacement of lateral skin panels, for a major airline.



CYCLEAN® ENGINE WASH

15 years as the exclusive provider of Lufthansa's Cyclean® Engine Wash services



Wash-Adapter spins with the fan

- Dynamic 360-degree twin nozzles injection (Patent)
- The heated water is sprayed through the fan **directly into the core engine**



Fan nozzles vaporize the water finely

- Up to 90 bar/70 C hot water
- Direct penetration of engine gas path
- Most effective low-and high compressor cleaning



Mobile and power independent **wash unit**



Fuel demand reduced 1%



100% Wastewater collection



Shorter service time to guarantee flexibility



No noise pollution, allowing easy scheduling



Quick hydraulic disconnect



Spinner adapter with twin spray nozzle



Mobile Wash-Unit

PATENTED TECHNOLOGY LEADS TO UNIQUE KEY BENEFITS

SMS — SAFETY MANAGEMENT SYSTEM

In development

At CAS, **SAFETY** is our top priority, and we do not compromise our safety standards to “get the job done”.



Safety policy with goals/objectives with senior management’s commitment to establish healthy and safe work conditions and workplace



Hazard monitoring system to report and track all safety issues reported



Voluntary reporting



Anonymous reporting



Reactive / Proactive safety management



System monitoring through Safety Assurance

AS9110 Approved

Requires the assuring of product safety that relies on process adherence the accuracy of maintenance processes, and the approach utilizing risk-based thinking regarding maintenance activities. This leads to safety and value for our customers.



SAFETY - QUALITY - EXCELLENCE



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CAS OPERATIONS LEADERSHIP TEAM



Brad Caban currently holds the title of CEO of CAS. He began his career in the USAF as an F-16 Crew Chief, serving from 1985 to 1991. Later, after becoming an FAA certified A&P mechanic, he gained experience in the aviation industry while working for Delta Air Lines in Aircraft Maintenance, Engineering and Flight Operations.

In 2010 Brad served as President and Chief Operating Officer of Aero Mark LLC. He was instrumental in acquisitions and in the management of Aero-Mark entities with a specific focus on restructuring and P&L management. Soon after, Brad would return to his maintenance roots by becoming CEO of CAS. Since that time CAS has grown its footprint, established hangar operations in BHM, and continued its path to becoming the “go-to” maintenance provider for the world’s airlines. Brad is an Instrument rated pilot. He is a graduate of Embry-Riddle Aeronautical University with a BS in Professional Aeronautics.



Scott Whittaker is a senior aviation executive and Chief Operating Officer at Certified Aviation Services (CAS), bringing more than 40 years of experience across commercial aviation, maintenance, operations, and sales. In his role as COO, Scott is responsible for CAS operations, including Hangar Maintenance, Line Operations, and the global AOG Go-Team, ensuring the delivery of high-quality, responsive MRO services to fleet operators and OEMs worldwide.

Throughout his career, Scott has led major MRO and aviation operations initiatives, including business development, operational strategy, customer experience improvements, and cross-functional performance programs. His background includes leadership roles with North American MRO facilities, JetBlue Airways, Spirit Airlines, and Panasonic Avionics, supported by extensive technical training, FAA certifications, and Lean Six Sigma credentials.



Rod Garmany is the Vice President of AOG Go-Team and is responsible for execution of all heavy structural recoveries and repairs. Prior to this position, he held the title of Director of AOG Go-Team where he has been an essential part of over 250 repairs and modifications world-wide since joining CAS. Mr. Garmany has been part of the CAS team for 15 years.

Mr. Garmany has an extensive background in aircraft field repair, bringing more than 35 years of technical experience in the industry where he has held technical positions at various organizations such as, Trans World Airlines and Northwest Airlines. In addition to Raytheon Hawker/Beechcraft Corporation where he managed its corporate AOG team. Mr. Garmany holds an A&P license and is Six Sigma and Lean Sigma certified.



Tim Kleckner is a seasoned aviation leader with 30+ years of experience in maintenance operations, regulatory compliance, and team leadership. As Director of Line Operations at CAS, he oversees line maintenance, AOG services, and operational efficiency, ensuring seamless support for airline and OEM partners.

Throughout his career, Tim has held key roles at National Airlines, STS Line Maintenance, ST Engineering, PSA Airlines, Air Wisconsin, and Delta Air Lines, managing large-scale maintenance operations and driving process improvements. He has a proven track record of enhancing safety, optimizing workflows, and building high-performing teams.

With a Bachelor’s in Operations Management from Embry-Riddle, Tim brings expertise in FAA compliance, Lean Six Sigma, and strategic operations, reinforcing CAS’s commitment to industry-leading MRO services and operational excellence.

CAS SALES & MARKETING LEADERSHIP TEAM



Ken Channel is an esteemed professional serving as the VP of Business Development for Certified Aviation Services. With a storied career spanning over four decades, Ken's journey in the aviation industry commenced with distinguished service in the United States Navy as an Aviation Maintenance Technician from 1976 to 1986, where he garnered invaluable experience and a strong foundation in aircraft maintenance. Holding an Airframe & Powerplant license, Ken's expertise is unparalleled, boasting over 45 years of hands-on experience in aircraft maintenance. Before assuming his current role at CAS, Ken held prominent maintenance management positions with industry giants including Malabar International, McDonnell Douglas, Boeing, and Continental Airlines. His extensive background and leadership acumen make him a trusted authority in the field, contributing significantly to the

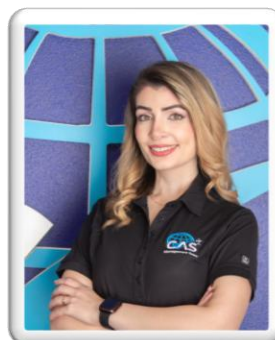
growth and success of the organizations he has been associated with. Ken's dedication to excellence and relentless pursuit of innovation continue to drive advancements in aviation maintenance, earning him admiration and respect throughout the industry.



Ronald Green is a seasoned aerospace executive with more than 20 years of experience leading across airlines, OEMs, and aviation service providers. His career has spanned roles in operations, customer support, aftermarket services, and business development, where he has consistently delivered strong results by aligning strategy with execution.

Ronald has held leadership positions in both global corporations and entrepreneurial ventures — including co-founding a successful aviation parts company. He has led cross-functional teams, managed complex customer accounts, driven sales growth across the Americas, and negotiated multi-million-dollar contracts. Bilingual in English and Spanish, Ronald brings a culturally fluent, relationship-driven approach to business development and international expansion. Known for his strategic mindset and commitment to

collaboration, Ronald thrives on helping airline customers succeed. He believes that long-term growth is built on trust, responsiveness, and delivering real value — and his proudest professional moments have come from seeing his efforts directly contribute to a customer's success. Outside of work, Ronald lives in Phenix City, Alabama with his wife and three children — two daughters and a son. He's passionate about fishing and spearfishing, and finds balance through time spent on the water with family and friends.



Dana Batarseh is an accomplished Director of Integrated Marketing & IT, with three years in her role at Certified Aviation Services (CAS). Her journey into the world of marketing began at San Francisco State University, where she earned a Bachelor's Degree in Business Administration with a specialization in Marketing. Notably, Dana was recognized as the Marketing Department Honoree during her time at SFSU and graduated on the dean's list, a testament to her dedication and outstanding achievements.

Dana's professional history is marked by eight years of successful leadership of marketing teams and the initiation of impactful initiatives in the aviation, dental, and medical industries. These experiences have refined her strategic skills and broadened her expertise across diverse sectors. In her current role at CAS, she also leads IT transformation projects, driving efficiency and modernization. To

complement her leadership, Dana has completed Lean Six Sigma Green Belt training, equipping her with proven methodologies to streamline processes, reduce inefficiencies, and deliver measurable value across business functions. Beyond the professional realm, Dana finds immense joy in spending quality time with her family, which includes a loving husband and four wonderful children.



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