

Fokus auf zukunftsweisende Technologien

### **Jettainer ernennt Christine Klemmer zum Chief Innovation Officer**

*Jettainer setzt seinen Weg fort, digitale und nicht-digitale Innovationen voranzutreiben und ernennt Christine Klemmer zum Chief Innovation Officer. Der neu geschaffene Bereich zielt darauf ab, die ULD-Management-Services durch Spitzentechnologie, strategische KI-Anwendungen und Tracking-Lösungen weiter zu verbessern. Während das Unternehmen seinen Wachstumskurs fortsetzt, wird Christine Klemmer sicherstellen, dass Jettainer der branchenweit führende Innovator im ULD-Management bleibt und seinen Kunden weltweit zukunftsweisende Dienstleistungen bietet.*

In ihrer neuen Position als Chief Innovation Officer treibt Christine Klemmer digitale und nicht-digitale Innovationen voran. Ziel ist es, modernste technologische Entwicklungen zu nutzen, um die ULD-Management-Services von Jettainer noch weiter zu verbessern. Dazu gehören der strategische Einsatz von KI-Anwendungen und die Erforschung innovativer Tracking-Lösungen über BLE hinaus. Zusätzlich soll die IT-Landschaft JettwareNG von Jettainer weiter verbessert und automatisiert werden, um Kunden, Dienstleistern und Mitarbeitern durch intelligente Arbeitsabläufe schnellere und benutzerfreundlichere Erfahrungen zu ermöglichen.

„Innovativ zu bleiben und die neuesten technologischen Möglichkeiten zu nutzen, ist entscheidend, um ein effizientes ULD-Management für unsere Kunden auf der ganzen Welt zu gewährleisten. Deshalb haben wir jetzt die Strukturen geschaffen, die Raum für neue und kreative Lösungen bieten. Mit viel Erfahrung im In- und Ausland sowie übergreifendem Know-how in den Bereichen ULD-Management, Luftfracht und IT ist Christine Klemmer die Idealbesetzung für diese Stelle“, sagt Thomas Sonntag, CEO von Jettainer.

„Jettainer ist mit seinem kundenzentrierten und innovationsorientierten Ansatz hervorragend positioniert, um den erfolgreichen Wachstumspfad fortzuführen. Ich bin bereit, das Unternehmen mit dem klaren Ziel weiterzuentwickeln, Innovationsführer im Bereich ULD-Management zu bleiben und unseren Kunden sowie der Branche hochwertige und zukunftsweisende Dienstleistungen zu bieten“, sagt Christine Klemmer, Chief Innovation Officer bei Jettainer.

Neben ihrer neuen Aufgabe ist Christine Klemmer weiterhin für die strategische Entwicklung beim ULD-Spezialisten Jettainer verantwortlich und leitet das Projektportfolio sowie die Unternehmenskommunikation. Christine Klemmer kam 2019 zu Jettainer, um die ULD-Sharing-Plattform skypooling weiterzuentwickeln. Zuvor war sie in verschiedenen internationalen Managementpositionen in der Luftfrachtbranche tätig, wo sie für Geschäftsentwicklung, Betrieb sowie Qualitäts- und Prozessmanagement zuständig war.

Quelle:

Jettainer Press Release 15 August 2023

**Rheinmetall Supplying Ukraine with LUNA NG System**

Rheinmetall's next-generation LUNA-NG air-supported short-range reconnaissance system will soon be in action in Ukraine. The system should be ready for delivery in the course of 2023. The order now placed is worth a low double-digit million euro amount.

Rheinmetall is therefore making another important contribution to enhancing the effectiveness of the Ukrainian military through advanced technology. The LUNA NG has already clocked on several thousand hours of flying time, to include active deployment.

Experience accumulated during the war in Ukraine shows how crucial having real-time reconnaissance results can be at the operational level. This is precisely the purpose of the LUNA NG, an acronym standing for "Unbemannte Nahaufklärungs-ausstattung der nächsten Generation" or "unmanned short-range reconnaissance equipment, next generation". The last word in unmanned air-supported reconnaissance, it can detect, classify and recognize objects in real time.

An unmanned aerial system, the LUNA NG comprises a ground control station and several unmanned aerial vehicles, otherwise known as drones. The system also includes the launch catapult, an optional net equipment for catching the drones when they land as well as equipment for rapid repair. The entire system is mounted on an HX truck with a swap body system made by Rheinmetall MAN Military Vehicles.

Thanks to their ultralight high-stability design, LUNA NG drones can remain aloft for over twelve hours. Moreover, when fitted with optional StaCom equipment, they have a datalink range of up to 300 kilometres. It has a reconnaissance capability of several hundred kilometres with sufficient time over the mission area.

The LUNA NG system ordered for Ukraine is part of an extensive military aid package initiated by the German government in July 2023. The Bundeswehr is currently introducing the LUNA NG unmanned reconnaissance system under the name "Husar".

Now placed, this order represents a major milestone for Rheinmetall's UAV and the Group's digitalization strategy. LUNA NG is an advanced sensor component for networked operations, which significantly increases the performance of the sensor-to-shooter chain. At the same time, LUNA NG provides the basis for future development of Rheinmetall's product portfolio both in the field of vertical take-off and landing (VTOL) capabilities and in the field of tactical payloads.

Quelle:

UAS VISION 15 August 2023

### **Fundraiser Launched in Ukraine for 10,000 Kamikaze Drones**

The Come Back Alive Competent Army Assistance Fund, the UNITED24 fundraising platform and monobank co-launched the Operation Unity fundraising project to purchase 10,000 kamikaze drones for Ukraine's Defense Forces.

*"This war is a technology fight. Starlinks, naval drones, situational awareness systems, unmanned aerial vehicles — all this has an impact on the battlefield. The importance of user-*

*friendly and inexpensive kamikaze drones cannot be overstated. So we're excited to announce a fundraiser that underpins the importance of coming together for a cause. Operation Unity is a good example of a joint initiative of major fundraising actors for a common goal. We are sure that dozens of Ukrainian companies and hundreds of thousands of donors from all over the world will join us,"*

said Mykhailo Fedorov, Deputy Prime Minister for Innovation, Development of Education, Science, and Technology of Ukraine, Minister for Digital Transformation of Ukraine.

As noted, FPV drones worth UAH 178 million (USD 4.7M) will be purchased abroad before being additionally equipped in Ukraine with combat parts worth a total of UAH 57 million (USD 1.5M).

The Come Back Alive platform will deal with the purchase of kamikaze drones, as well as their transfer to the military units.

*"Operation Unity is our response to one of the most frequent requests that we see from our military today – attack drones. Together with the UNITED24 fundraising platform and monobank, not only will we purchase 10,000 FPV drones – all of them will have a warhead – thermobaric and cumulative fragmentation munitions. Such kamikaze drones proved effective on the battlefield, destroying dozens of enemy armored vehicles and burning out hundreds of invaders from their fortifications,"*

said Taras Chmut, CEO Come Back Alive.

In addition, the organizers of the project will draw special prizes among those who will contribute to the purchase. Among prizes will be a battle flag raised in the recently liberated village of Pyatykhatky, Zaporizhzhya region, a meeting with UNITED24 ambassadors, and 100 platinum monobank cards, five of which have UAH 100,000 (USD 2,700) in the account.

As reported, the UNITED24 project was founded on the initiative of President Volodymyr Zelensky in May 2022. Today, UNITED24 is the main platform for donations to support the country at war. The funds are deposited into the accounts of the National Bank of Ukraine and directed by relevant ministries to cover the nation's key needs.

Quelle:

UAS VISION 15 August 2023

### **PLA Air Force practices new methods of drone combat**

Starting in 2023, the Chinese People's Liberation Army (PLA) Air Force has been practicing new methods of drone combat, including remote controlled takeoffs and landings and jointly operating with other military services and branches.

In a recent exercise held in the deserts of Northwest China, a GJ-2 armed reconnaissance drone conducted reconnaissance and strike training in a realistic combat scenario, China Central Television (CCTV) reported on Sunday.

The drone operators, operating the drone remotely from a location far away from the airfield, were tasked to search, detect, identify, locate and attack multiple targets within a single sortie.

This kind of remote control is a new combat pattern developed by the regiment this year, CCTV reported.

When needed, the ground station can connect with the aircraft from anywhere and complete tasks including takeoff and landing as well as other missions, Yu Ruichao, a member of a regiment affiliated with the air force of the PLA Western Theater Command, said in the report.

This means that the PLA Air Force has established a comprehensive command and control system over drones featuring long-range communications relays, including satellite communications, a Chinese military expert who requested anonymity told the Global Times on Monday.

The drone regiment also carried out joint exercises with other military services and branches, including long-range rocket units of the PLA Army, special forces, and manned aircraft, CCTV said.

Armed reconnaissance drones can provide reconnaissance and target guidance data that can maximize other military units' capabilities, experts said.

"Manned aircraft fly faster than drones, but they also have shorter windows in searching for targets. In non-contact precision strike missions, [drones and manned aircraft] can make up for each other's shortcomings," said Li Yang, a member of a regiment.

Fu Qianshao, a Chinese military aviation expert, told the Global Times that the PLA Air Force is exploring and practicing all kinds of different tactics for drone combat.

As the PLA's first armed reconnaissance drone unit, the regiment also serves as a talent cultivation base, CCTV reported.

"We can transfer personnel to other units entirely and systematically, including drone operators, link planners, staff officers and support personnel," said Zhang Huipeng, a member of the regiment.

Drones, large and small, are widely commissioned across the PLA, including the Army and the Navy, according to media reports.

Quelle:

Global Times of China 14 August 2023

**First two H225M helicopters delivered to Hungary**

The Hungarian Defence Forces have received the first two of 16 H225M multi-purpose helicopters on schedule. The helicopter was officially handed over at Szolnok Airbase by Bruno Even, CEO of Airbus Helicopters.

“I am very happy that we have delivered the first H225Ms to Hungary today,” said Bruno Even. “The Defence Forces are receiving a combat-proven, multi-role platform, which is the latest version of a very successful helicopter family. Together with the light twin engine H145M, which is already in operation, Hungary now has a modern helicopter fleet that can fly a broad range of military missions, and we are proud that they decided our helicopters were the right choice for their extremely important operations.”

Additionally, Airbus is also providing an extensive training and support package to ensure the highest level of operational availability.

The H225Ms selected by Hungary are equipped with state-of-the-art communication capabilities and will be used for transport, combat search and rescue, and special operations missions. Its advanced avionics and four axis autopilot, exceptional range and payload capacities, combined with a large cabin designed to carry up to 24 troops and powerful air- to-ground and air-to-surface armament as well as electronic warfare systems allow the H225M to carry out the most demanding missions. The helicopter has an all-weather capability supported by its night vision goggle compatibility.

A part of the Hungarian H225M fleet will be fitted with the HForce weapon management system, adding air support capabilities thus creating further communality with the Hungarian H145M fleet also equipped with HForce. Flight trials have recently been conducted in Hungary as part of the integration of a gun pod and rocket launchers on the Hungarian H225M.

A member of the multi-role Super Puma family of helicopters, this military variant is currently operational in France, Brazil, Mexico, Malaysia, Indonesia, Thailand, Kuwait, and Singapore.

Quelle:

Airbus Press Release 24 July 2023

### **Boeing Donates \$500,000 to Assist with Wildfire Recovery and Relief Efforts in Hawaii**

Boeing [NYSE: BA] is committing \$500,000 to assist with disaster recovery and relief efforts in Hawaii following deadly wildfires that have devastated Maui communities.

"The Boeing family sends our deepest condolences to the people of Hawaii in the wake of the tragic wildfires there," said Ziad Ojakli, executive vice president of Government Operations. "Through support to our nonprofit partners on the ground, we will help affected Maui residents meet their most immediate needs and assist with this beautiful community's rebuilding."

Funding from the Boeing Charitable Trust will support the following organizations:

- **\$250,000 for American Red Cross** to maintain shelters for those seeking refuge and provide comfort kits, clean-up kits, nourishing meals, information and other resources.
- **\$250,000 for Hawai'i Community Foundation's Maui Strong Fund** to provide rapid response and recovery including shelter, food, grief support and more to impacted communities.

"Our thoughts are with those in need after the devastating wildfires swept through Hawaii," said Anne McKeough, chief development officer at the American Red Cross. "We are so grateful for partners like Boeing as we work together to provide help and hope for communities in the wake of these catastrophic wildfires."

"Our focus with the Maui Strong Fund at this stage is to bring relief to Maui residents as quickly and effectively as possible. Funding is going directly to partners on the ground who are providing shelter, food, showers, animal care, grief support and other services as they arise," said Micah Kāne, CEO and president of Hawai'i Community Foundation. "A heartfelt mahalo (thank you) to Boeing and other donors who have stepped up to support our community in the times we need it most—the level of generosity we've seen in the past few days has been truly unprecedented."

In addition to corporate charitable investments, Boeing employees give to their local communities by participating in volunteer and charitable gift match programs. Consistent with Boeing employee gift match programs, the company will match qualifying employee contributions made in support of wildfire relief efforts.

Disaster recovery and relief efforts align with Boeing's ongoing commitment to the communities where our colleagues live and work. Boeing employs 151 people in Hawaii.

Boeing is active and engaged in Hawaii communities, contributing more than \$760,000 to charitable causes over the last five years. Boeing donated more than \$6 million to disaster relief and humanitarian efforts globally in 2022.

Quelle:

Boeing Press Release 14 August 2023

## **Rheinmetall vollzieht den Erwerb des spanischen Munitionsherstellers Expal Systems**

Keyfacts

- ***Rheinmetall vollzieht Erwerb der Expal Systems S.A.U. wie geplant***
- ***Kaufpreis rund 1,2 MrdEUR***
- ***Expal-Aktivitäten werden unter der Firmierung „Rheinmetall Expal Munitions, S.A.U.“ weitergeführt***
- ***Ausweitung der Produktionskapazitäten und des Produktportfolios***
- ***Signifikant hohe und weiter steigende Nachfrage bei globaler Munitionsbeschaffung***
- ***Kapazitäten im Munitionsgeschäft signifikant erweitert***

Die Düsseldorfer Rheinmetall AG hat jetzt den im November vergangenen Jahres angekündigten Erwerb sämtlicher Anteile an der Expal Systems S.A.U., Madrid, abgeschlossen, nachdem die Freigabe der zuständigen Behörden erfolgt ist. Der Übergang der betrieblichen Aktivitäten von Expal Systems unter die Führung von Rheinmetall erfolgte zum 1. August 2023. Damit baut Rheinmetall seine Position als wichtiger Lieferant der NATO-Streitkräfte aus und erhöht in Folge die eigenen Produktionskapazitäten insbesondere im Bereich der Artillerie-, Mörser- und Mittelkalibermunition.

Der Kaufpreis für die Übernahme der Expal Systems S.A.U., einem weltweit renommierten Munitionshersteller, beläuft sich auf rund 1,2 MrdEUR. Das spanische Unternehmen firmiert künftig unter „Rheinmetall Expal Munitions, S.A.U.“.

In einer dynamischen Marktsituation, die durch eine hohe Nachfrage nach militärischer Ausrüstung in vielen Ländern getrieben ist, sichert sich Rheinmetall mit dem Zukauf zusätzliche signifikante Kapazitäten, insbesondere auf die gesamte Wertschöpfungskette der Munitionsproduktion an einer Reihe von Standorten in Spanien und einen Standort zur Munitionsentsorgung in den USA.

In diesem dynamischen Marktumfeld ist Rheinmetall ein wichtiger Lieferant für die Versorgung der ukrainischen Streitkräfte mit größeren Stückzahlen von Mittel- und Großkalibermunition der Typen 20mm (Marder) sowie 105mm (Leopard 1) und 120mm (Leopard 2). In Kürze wird zudem ein erstes Los 35mm-Munition für Gepard Flugabwehrkanonenpanzer zur Auslieferung kommen.

Mit der Akquisition in Spanien strebt der Düsseldorfer Konzern somit eine nachhaltige Absicherung seines Kerngeschäfts im Bereich Waffen, Munition und Antrieben an. Expal Systems entwickelt und fertigt unter anderem Artilleriemunition, Mörsergranaten, Mittelkalibermunition sowie Zünder und Raketenantriebssysteme. Bei vielen Munitionstypen produziert Expal den „kompletten Schuss“ („Full Shot“) von der Treibladung bis zum Zünder.

Angesichts des zukünftigen großen Bedarfs in vielen Ländern stellt sich Rheinmetall mit dem Zukauf auch für komplexe Neuausschreibungen zur Munitionsbeschaffung bestmöglich auf. Insbesondere auch den spanischen Streitkräften wird Rheinmetall Expal Munitions seine Produkte, Technologien und industriellen Fähigkeiten weiterhin als wichtigem Partner zur Verfügung stellen.

Rheinmetall erweitert durch die Akquisition seine Präsenz in Spanien – zusätzlich zum bestehenden Rheinmetall-Standort für ziviles Geschäft in Abadiano – und erschließt sich somit einen verbesserten Zugang zu diesem wichtigen Markt. Der Erhalt der bei Expal Systems vorhandenen Technologie und der Arbeitsplätze in dem Unternehmen ist für Rheinmetall essentiell. Alle Standorte (Madrid, Trubia, Burgos, Navalmoral, El Gordo, Albacete und Murcia in Spanien sowie Texarkana, Texas/USA) sollen erhalten bleiben und es wird mit weiterem Aufwuchs gerechnet.

Rheinmetall freut sich über den Zugewinn des neuen Unternehmens und insbesondere den damit gewonnenen Aufwuchs an qualifizierten Fachkräften. Gemeinsam mit Rheinmetall

Expal Munitions kann die dynamische Marktsituation erfolgreich bedient werden und damit ein Beitrag zur globalen Sicherheit geleistet werden.

Quelle:

Rheinmetall Press Release 01 August 2023

### **Adacel joins CAE-led Team AUStringer to pursue RAAF's Future Air Mission Training System (F-AMTS)**

CAE Australia today announced that Adacel, a global leader in air traffic control training and simulation solutions, has joined the CAE-led Team AUStringer in response to the Commonwealth of Australia's Project AIR 5428 Phase 3, for RAAF's Future Air Mission Training System (F-AMTS).

Under the terms of collaboration, Adacel will support CAE Australia in the provision of state-of-the-art training solutions and services to deliver immersive Air Traffic Control (ATC) training seamlessly integrated within the F-AMTS located at RAAF Base East Sale, Victoria. Together with partners Adacel, Leidos, Milskil, and Nova Systems, CAE seeks to partner with the Royal Australian Air Force (RAAF) to deliver a world-class training institution for Australia's Mission Aviators. Air Traffic Control (ATC) candidates and postgraduate students represent a significant number of Mission Aviators trained in Australia.

"As an Australian company, Adacel has been at the forefront of developing and deploying the world's most widely used ATC Tower simulation and training solution," said Daniel Verret, Adacel CEO. "With over a decade of experience supporting RAAF's ATC training programs, we are thrilled to partner with CAE, a renowned global training solutions provider. Together, we aim to create and deliver advanced ATC solutions that offer a highly immersive training environment, to meet and surpass RAAF's specific training goals."

"Air Traffic Controllers play a vital role in ensuring aviation safety and facilitating efficient operations of aircraft," said Matthew Sibree, Managing Director Indo-Pacific, CAE Defense & Security. "Military flight operations and military air traffic controllers make critical decisions, often under immense pressure, whilst operating in complex environments. The foundational skills and post-graduate qualifications developed through the AMTS are essential to ensuring each graduate is mission-ready."

CAE and Team AUStringer are pleased to welcome Adacel to their expert air mission training team. Adacel joins a distinguished group unifying decades of global defence and security experience to offer the lowest-risk F-AMTS solution. CAE and Team AUStringer enable customers to protect national interests and assure the achievement of the Air Force's operational goals, addressing the priorities set by the Australian Defence Strategic Review.

As the prime contractor leading Team AUStringer, CAE leverages its global experience as a critical training and operational support provider, responsible for training military aviators and mariners for Australia and its allied partners: the Royal Australian Air Force, the Australian Army, the Royal Australian Navy, the U.S Navy, the U.S Air Force, the Royal Air Force, the Royal Navy, and the Royal Canadian Air Force. CAE is transforming training and accelerating capability advancement for its customers with digitally immersive, adaptive, and enduring training and operational support solutions.

Quelle:

CAE Press Release 14 August 2023



## **Company**

Reiser Simulation and Training (RST) has one singular mission: to provide the tools and training to enable pilots and technicians to strengthen their professionalism and enhance their safety in real world missions.

We do that through a combination of highly optimized simulation products and systems, as well as hands on flying and maintenance training for modern rotary and fixed wing aircraft. Our high tech simulation systems and sophisticated training offerings are designed to replicate real-world scenarios for both military and civil pilots and technicians with unprecedented realism and accuracy, sharpening their skills to manage a range of experiences in the field.

The Reiser strategy is based on deep technical expertise and skills, crafted by years of designing and building advanced simulation components. The company is built on foundation of passion for flying, and honed over more than 30 years of working closely with leading aircraft suppliers, military and defense organizations and flight service operators.

Starting with cable harnesses and various components in the company's early years, our reputation has been built on understanding our client's needs, applying extraordinary quality standards, and manufacturing the most reliable products of their class – a commitment that results in reduced operational cost for its customers.

Today, from our base in Germany's Bavaria region where we have more than 5,000 square meters of design and manufacturing space, our more than 180 employees bring their enthusiasm for aviation and their experience in training to our offering of products and services.

Above all else, Reiser prides itself on a deep sense of commitment to customer satisfaction. As a family run business – founded by Wolfgang Reiser in 1988 – we deliver to each of our customers a personalized service that is unique in the flight safety and training business. Reiser is proud of the reputation for quality and reliability we have built across our global customer base. As a critical supplier in a dynamic market place, our attention to detail and commitment to responsive service help set us apart.

Quelle:

Reiser

## **Ausbildung zum Verkehrspiloten ATPL (A) ab initio - September 2023**

Der nächste Ausbildungsbeginn für den Verkehrsflugzeugführer / Verkehrspilot im Direktunterricht ab initio ATPL(A) startet am 04.09.2023 in den Schulungsräumen der Flugschule ARDEX in Berlin – Steglitz, Schützenstr. 21a / Ecke Rugestraße mit dem Theorieunterricht. Auf unserer Website [www.flugschule-ardex.de/atpl-ab-initio](http://www.flugschule-ardex.de/atpl-ab-initio) können Sie sich gern zur Ausbildung informieren.

Nehmen Sie persönlich Kontakt mit uns auf und erfahren weitere Einzelheiten zum Kurs.

Quelle:

Flugschule ARDEX

### **Lufthansa-Piloten stimmen Tarifpaket bis Ende 2026 zu**

Die VC-Mitglieder bei Lufthansa und Lufthansa Cargo haben der in den vergangenen Wochen ausgehandelten Tarifeinigung zugestimmt. Die Annahme des Verhandlungsergebnisses befriedet den seit rund einem Jahr schwelenden Tarifkonflikt bei der Lufthansa.

94,7% der stimmberechtigten Mitglieder haben an der Abstimmung teilgenommen. Insgesamt haben 65,5 % der stimmberechtigten Mitglieder mit "ja" gestimmt. Nicht abgegebene Stimmen wurden mit "Nein" gewertet.

"Ich freue mich über die Zustimmung unserer Mitglieder zu dem ausgehandelten Tarifergebnis", sagt VC-Präsident Stefan Herth. "Wir haben nach eineinhalb Jahren Verhandlungen ein Ergebnis im Kompromiss erzielt. Die heutige Annahme der Tarifverträge schafft Verlässlichkeit für die Pilotinnen und Piloten, die Lufthansa und nicht zuletzt auch unsere Fluggäste. Diesmal haben wir es geschafft, die Tarifpolitik ohne Trillerpfeife und Warnweste zum Ergebnis zu führen. Darauf aufbauend können wir uns nun Herausforderungen für den Lufthansa-Konzern widmen und weiter an der dringenden Verbesserung der Sozialpartnerschaft arbeiten."

Die Pilotinnen und Piloten waren in der Zeit vom 3. bis 10. August aufgerufen, über die Annahme des Gesamtpakets aus Vergütungstarifvertrag und Manteltarifvertrag abzustimmen. Die Verträge laufen bis Ende 2026. VC und Arbeitgeber steigen nun in die detaillierte Ausgestaltung im Rahmen der Redaktionsverhandlungen ein.

Quelle:

VC Press Release 10 August 2023