Lufthansa unterstützt Bundesregierung mit Luftbrücke

- **Sonderflüge zur Bildung einer Luftbrücke aus Taschkent, Usbekistan und Doha, Katar nach Deutschland**
- **Erster Sonderflug landet bereits diese Nacht in Deutschland**
- **Lufthansa ermöglicht im Auftrag der Bundesregierung weitere Flüge auch aus anderen Anrainerstaaten**

Lufthansa baut kurzfristig eine Luftbrücke nach Taschkent und Doha auf, um die Bundesregierung mit Sonderflügen bei der Evakuierung zu unterstützen. Der erste, durch die Bundesregierung gecharterte, Sonderflug startet bereits heute Abend aus Taschkent. Zum Einsatz kommt ein Airbus 340-300 Langstreckenflugzeug.

Damit ermöglicht Lufthansa innerhalb nur weniger Stunden schnell und flexibel den ersten Sonderflug aus dem zentralasiatischen Land, das derzeit keine Airline der Lufthansa Group regulär anfliegt. Kurzfristig wurden Verkehrsrechte beantragt, die Creweinsatzplanung vorgenommen und das Flugzeug für den Einsatz freigestellt.

Lufthansa wird im Rahmen der Luftbrücke und in Abstimmung mit der Bundesregierung in den nächsten Tagen weitere Flüge aus Taschkent, Doha oder anderen Anrainerstaaten durchzuführen

Quelle:
Lufthansa Press Release 17 August 2021

Airbus celebrates the 1,000th aircraft covered by Flight Hour Services with flyadeal

- *flyadeal signed long-term Flight Hour Services (FHS) agreement with Airbus*
- *The agreement covers all of flyadeal's A320 fleet including the 1,000th Airbus aircraft under FHS*
- *Airbus FHS provides fully integrated material services and helps enhance operational reliability*

flyadeal, the low-cost Jeddah-based airline owned by Saudi Arabian Airlines, signed a long-term Flight Hour Services (FHS) agreement to support its A320 fleet.

The agreement includes the 1,000th aircraft supported by Airbus Flight Hour Services. The carrier will benefit from integrated material services including spare pool access, on-site-stock at the main base and components engineering and repairs. Through the FHS contract, Airbus will guarantee spare parts availability, contributing to securing aircraft technical performance.

Mikail Houari, President of Airbus Africa & Middle East, said: "Signing this agreement with flyadeal is an important milestone; it is the 1st FHS contract in Saudi Arabia and the biggest Airbus aircraft fleet to be covered by FHS".

"We are proud of our partnership with flyadeal and look forward to continuing working together. This agreement reaffirms our commitment to supporting Saudi Arabia's aviation sector", Houari added.

Airbus has finalised 11 Flight Hour Services contracts with operators worldwide over the last six months. The latest contract agreements demonstrate the continued interest in Airbus's integrated maintenance service, proving more relevant than ever in post-crisis times when airlines need to carefully monitor their costs and contain investments.

Quelle:
Airbus Press Release 17 August 2021

U.S. Navy, Boeing Score Another MQ-25 First with E-2D Refueling

- MQ-25 T1 unmanned test asset refuels a Navy E-2D command and control aircraft, the second carrier-based aircraft it has refueled to date.

The U.S. Navy and Boeing [NYSE: BA] have completed a second carrier-based aircraft unmanned refueling mission with the Boeing-owned MQ-25™ T1 test asset, this time refueling a Navy E-2D Hawkeye command and control aircraft.

During a test flight from MidAmerica St. Louis Airport on Aug. 18, pilots from the Navy's Air Test and Evaluation Squadron VX-20 conducted a successful wake survey behind MQ-25 T1 to ensure performance and stability before making contact with T1's aerial refueling drogue. The E-2D received fuel from T1's aerial refueling store during the flight.

"Once operational the MQ-25 will refuel every receiver-capable platform, including E-2," said Capt. Chad Reed, the Navy's Unmanned Carrier Aviation program manager. "This flight keeps us on a fast track to getting the Stingray out to the fleet where its refueling capability will greatly increase the range and operational flexibility of the carrier air wing and strike group."

The MQ-25 Stingray™ will be assigned to the carrier airborne early warning squadron within the carrier air wing, which currently operates the E-2 C/D aircraft – known as the “digital quarterback” of the fleet for its role in joint battle management and command and control.

“It was another great flight showing that our MQ-25 design is performing to plan,” said Dave Bujold, Boeing’s MQ-25 program director. “These historic refueling flights provide an incredible amount of data we feed back into the MQ-25 digital models to ensure the aircraft we’re producing will be the Navy’s game-changer for the carrier air wing.”

This is the second aerial refueling mission the MQ-25 team has conducted this summer. On June 4, the MQ-25 T1 test asset became the first unmanned aircraft to refuel another aircraft, a U.S. Navy Super Hornet. Both flights were conducted at operationally relevant speeds and altitudes, with the E-2D and F/A-18 performing maneuvers in close proximity to T1.

Boeing is currently manufacturing the first two of seven MQ-25 test aircraft and two ground test articles currently under contract. The Boeing-owned MQ-25 T1 test asset is a predecessor to these aircraft. The MQ-25 is leveraging advancements in model-based digital engineering and design, and ongoing flights are intended to test aircraft design and performance much earlier than traditional programs.

Quelle:
Boeing Press Release 19 August 2021

Lockheed Martin Unveils Intelligent, Flexible Factory at the Skunk Works® in Palmdale, California

Lockheed Martin (NYSE: LMT) has completed construction of an advanced manufacturing facility at its Palmdale, California, campus and headquarters to the Skunk Works®.

The 215,000 square foot intelligent, flexible factory has digital foundations to incorporate smart manufacturing components, embrace the Internet of Things and deliver cutting edge solutions rapidly and affordably to support the United States and its allies. This is one of four transformational manufacturing facilities Lockheed Martin is opening in the U.S. this year.

This new building incorporates all three of Lockheed Martin's advanced production priorities: an intelligent factory framework; a technology enabled advanced manufacturing environment; and a flexible factory construct to support customer priorities with speed and agility while bolstering manufacturing capability in the United States.

"For more than 100 years, Lockheed Martin has been proud to call California home," said Jeff Babione, vice president and general manager, Lockheed Martin Skunk Works. "Our partnership with the state has helped us remain competitive and has positioned us for long-term growth. The technology in our new Palmdale facility lets us go beyond manufacturing optimization to the next digital revolution, driving innovation and preserving California's leadership in the aerospace industry."

Merging the power of human and machine, manufacturing artisans will work with digital tools to execute operations with maximum efficiency. The incorporation of robotics, artificial intelligence and augmented reality reduces the need for hard tooling, elevating the human experience to drive rapid innovation, a hallmark of the Skunk Works.

In addition to manufacturing, the facility includes office and break spaces to accommodate more than 450 employees. The company has created over 1,500 new jobs for California since 2018.

This project is the cornerstone of over $400 million in capital investments being made across Lockheed Martin's Palmdale campus to address growth in support of its customers' missions.

Lockheed Martin Skunk Works is responsible for many aerospace firsts, including the United States' first jet fighter (P-80), the world's first stealth fighter (F-117) and the world's first 5th generation fighter (F-22). With a proven way of working based on 14 simple rules, the Skunk Works is known for rapidly solving urgent national needs. With eight Collier trophies and a National Medal of Technology and Innovation awarded from the office of the President of the United States, the Skunk Works continues to define what is next in aerospace.

Quelle:
Lockheed Martin Press Release 10 August 2021

IAI Announces New Appointments

Company President and CEO Boaz Levy continues to strengthen company management at IAI

- *Guy Bar Lev appointed Executive VP of Systems Missiles and Space Group*
- *Shmuel Kuzi appointed Executive VP and General Manager of Aviation Group*
- *Eitan Eshel appointed Executive VP, Chief Technology Officer*
- *Avi Elisha appointed GM of the MBT Missile Division*

Israel Aerospace Industries (IAI), Israel’s largest industrial, defense and technology company and employer of approximately 15,000 people, announced a series of appointments in the company's executive management. The company's growth has been evidenced by its record-breaking performance over the past two years. The first half of 2021 yielded excellent results, and the company presented record profit of USD 100 million. As such, the company seeks to strengthen its executive management in order to tackle the challenges presented by the everchanging market and to continue the company's growth. This comes in light of changing market challenges, including technological developments, needs of clients, competitiveness and IAI’s ability to face future challenges.

Guy Bar Lev has been appointed as **Executive VP & GM of Systems Missiles and Space Group**. Bar Lev served as deputy GM of Systems Missiles & Space Group and previously as Operations VP at Eltel. After serving in various commanding roles in the IDF's Border Protection Division, Bar Lev finished his military services as Chief Intelligence Reconnaissance Officer.

Shmuel Kuzi will serve as **Executive VP and General Manager of Aviation Group**. Kuzi led the initiative to unite the engines factory, accessories, flight lines, and MRO into a single business entity within the Aviation Group, and served as GM of the unified business line, Bedek-MRO division. In the past, Kuzi served as Executive VP of Central and North America at El Al, as well as Executive VP of Maintenance, Logistics and Engineering. Kuzi joined IAI in 2018, and in his last role in the IDF served as Commander of the Aerial Maintenance Unit.

Eitan Eshel has been appointed **Executive VP Chief Technology Officer**. Eshel served as Executive VP of Marketing and Business Development in the Land and Military

Manufacturing Division at Elbit. Prior to joining Elbit, Eshel served as Executive VP of Signal Intelligence at Elisra, which followed 18 years in the Directorate of Defense Research and Development (DDR&D) in the Israel Ministry of Defense (IMoD), where he served as head of R&D in his last role.

Avi Elisha has been appointed **GM of the MBT missile division**. Elisha served as IAI's TAMAM Division GM since 2015 and joined IAI in 2013 and served as Manager of Electro-Optics in the TAMAM Division. In his last role in the IDF, Elisha served as Director of Munition Systems in the Technological Division of the IDF Ground Forces.

Guy Bar Lev will begin his new role immediately, and the other nominees will begin serving in their new positions in the coming weeks.

IAI President and CEO, Boaz Levy: "As a company, we must prepare for the challenges of the present and the future – by strengthening our executive management, entering new markets, expanding our operational and technological vision, building new product lines, and leading the future battlefield. The new nominations we are announcing today will help the company management prepare for the above-mentioned challenges of the present and the future, and to fulfill the company's business targets by continuing the record high results – as reported in our financial statements for the first half of 2021, a period of record profits reaching USD 100 million. The new additions to the company include individuals who grew within IAI and are experts in business, military and civilian affairs. I am certain they will strengthen the company."

Quelle:
IAI Press Release 19 August 2021

Premium-Motorenhersteller bestellen Abgasklappen

Millionenaufträge für Rheinmetall

Rheinmetall hat zwei bedeutende Aufträge im Bereich der Abgasklappen für Nutzfahrzeuge erhalten. Ein renommierter Motorenhersteller aus China bestellte smarte, elektronisch kommutierte Abgasklappen für Dieselmotoren mit 12 Litern Hubraum. Ein weiterer südamerikanischer Kunde beauftragte das Unternehmen mit der Lieferung von pulsweitenmoduliert angesteuerten Abgasklappen für Motoren mit 3,8 sowie 4,5 und 6,7 Litern Hubraum. Die Auslieferung in China erfolgt im Zeitraum 2021 bis 2025, wobei die Produktion nach dem Prinzip „local for local" ebenfalls in China erfolgt. Vom tschechischen Fertigungsstandort Ústí nad Labem hingegen erfolgen im Zeitraum von 2022 bis 2027 die Lieferungen nach Südamerika. Der Gesamtwert beider Aufträge umfasst 37 MioEUR netto. Beide Bestellungen werden von der Rheinmetall-Tochter Pierburg GmbH aus Neuss koordiniert, die Spezialist für abgasrelevante, umweltschonende Komponenten ist.

Mit Hilfe der Abgasklappen kann die Abgasemission des Motors reduziert und der Kraftstoffverbrauch optimiert werden. Die Integration der Klappen ins Motor-Steuerungs-Management erfolgt über kundenspezifische Steuerungsschnittstellen, der Einbau der Klappen in verschiedene Fahrzeugtypen wird über die Anpassung der Flanschgeometrie flexibel ermöglicht. Darüber hinaus stehen für unterschiedliche Lebensdaueranforderungen angepasste Elektromotoren-Konzepte zur Verfügung. In Summe hat Rheinmetall damit also ein sehr leistungsfähiges System für das Abgasmanagement entwickelt.

Dabei bietet Rheinmetall als Systemhersteller Komplettsysteme von Klappe und Aktuator aus einer Hand an. Das vielfältige Baukastensystem der Abgasklappen ist für alle Fahrzeugtypen von Light- über Medium- bis Heavy Duty geeignet. Die Komponenten für Nutzfahrzeugmotoren sind zudem speziell dafür ausgelegt, den hohen Vibrations-, Temperatur- und Druckbelastungen standzuhalten.

Die jetzt erteilten Aufträge unterstreichen das Vertrauen in Rheinmetalls Kompetenz auf dem Gebiet der Emissions- und Thermosysteme. Weiterhin markieren diese einen nachhaltigen Beitrag für das Nutzfahrzeuggeschäft des Unternehmens sowie eine Stärkung der Geschäftsbeziehung zu global agierenden Motorenherstellern. Dies umso mehr, da zu der Muttergesellschaft der Auftraggeber bereits seit 2013 gute Geschäftsbeziehungen bestehen. Weitere Folgeaufträge sind daher zu erwarten.

Quelle:
Rheinmetall Press Release 17 August 2021

MTU Aero Engines sells Vericor Power Systems

- ***Industrial gas turbine specialist sold to CSL Capital Management***
- ***MTU is focusing its OEM business on aircraft engines***
- ***MTU is retaining IGT maintenance of the LM series***

MTU Aero Engines AG has sold Vericor Power Systems. This marine and industrial gas turbine (IGT) OEM based in Alpharetta, Georgia, USA, is being acquired by US private equity company CSL Capital Management of Houston, Texas, which focuses on the energy sector. The agreement was signed in early June 2021 and the transaction was closed in August. Reiner Winkler, CEO of MTU Aero Engines AG, on the background: "Vericor sees growth opportunities in the oil and gas sector. We are pleased that our transaction partner CSL can offer Vericor good opportunities for development. By divesting Vericor, we are concentrating our OEM activities on our core business, aircraft engines, and driving forward technologies for sustainable and ultimately emissions-free aviation." The divestment will have no impact on MTU's revenue and earnings forecast for the 2021 fiscal year.

Charlie Leykum, Founding Partner at CSL Capital Management, said "We are pleased to partner with Vericor and to utilize its unique low-emission gas turbines to provide customer solutions for the military, marine, energy and power generation, and other industries in an efficient and environmentally responsible fashion."

CSL Capital is an investment firm focused on the energy services, energy equipment and energy technology sectors. Its global portfolio of companies includes venture, start-ups and later-stage investments. Since its inception in 2008, CSL Capital Management has raised in excess of USD 1.9 billion in equity capital.

MTU established Vericor Power Systems in 1999 as a joint venture with Allied Signal – now Honeywell. Since 2002, this IGT specialist has been a wholly owned subsidiary of MTU Aero Engines. Vericor has around 50 employees.

MTU is retaining the IGT maintenance business for the LM series of industrial gas turbines, which is operated by MTU Maintenance Berlin-Brandenburg.

Quelle:
MTU Press Release 12 August 2021

HENSOLDT modernises short-range air defence identification systems

As sensor and cryptographic solutions provider, HENSOLDT France is delivering its IFF identification system (IFF= Identification Friend of Foe), the Mode 5-capable MSR1000I interrogator for ground based air defence (GBAD) systems to MBDA. An initial order for the delivery of 13 MSR1000I IFF interrogators has been placed by MBDA for very short-range air defence applications of undisclosed export customers.

This new contract marks the first step in a successful cooperation between MBDA and HENSOLDT France concerning the MSR1000I IFF system. The IFF technology is of central importance for all military operations, allowing field commanders to quickly distinguish friendly from hostile forces defence by automatically sending interrogation and response signals. Enhancing security through new cryptographic algorithms, Mode 5 IFF reduces friendly fire casualties and maximizes the combat effectiveness in the air, on land and at sea.

MSR1000I is specifically designed for defence against low-altitude air threats, primarily helicopters and low-flying close air support aircraft and can be easily integrated on ground-based stations, vehicles, or vessels. With its flexible configuration MSR1000I can be used with a wide range of platforms from man portable version to systems equipped with directional antennas or rotating antennas for a 360° panoramic surveillance. Enhanced with the latest NATO Mode 5 or NSM encrypted modes with universal cryptographic computer compatibility, MSR1000I is a certified solution. More than 200 units are currently under deployment worldwide.

Quelle:
Hensoldt Press Release 03 August 2021

U.S. Air Force Selects CAE USA to Train Combat Controllers

- ***Combat Control is a new training offering in CAE's training portfolio***

CAE today announced that the U.S. Air Force recently contracted CAE USA to develop and deploy new build Joint Terminal Control Training Rehearsal System (JTC TRS) simulators as well as upgrade existing systems to a common configuration across the U.S. Department of Defense enterprise.

The JTC TRS is a mission critical simulation system used to train new Joint Terminal Attack Controller (JTAC) operators for real-world scenarios such as controlling aircraft and deploying weapons against designated ground targets. This contract now merges both the JTC TRS and Joint Theater Air-Ground Simulation System (JTAGSS) into a single program that will provide comprehensive training for JTAC operators. CAE USA will develop a fully immersive system that allows JTAC-qualified personnel to train for complex missions in a simulated and controlled environment. JTACs communicate and direct actions to ground commanders and aircraft to locate threats and targets.

"CAE is bringing our state-of-the-art training capabilities and resourcing to fill an immediate need for critical training on both the Joint Terminal Control Training and Rehearsal System and the Joint Theater Air-Ground Simulation System programs," said Lenny Genna, Vice President and General Manager – Systems, CAE USA. "JTACs are on the front line under extremely dangerous circumstances and the training systems we provide will ensure they are prepared and mission ready."

The JTC TRS will be developed by CAE USA in Arlington, Texas and delivered to 26 Air Force designated training locations around the world. CAE USA will support the installation and ongoing maintenance of the simulation systems required for Joint Terminal Attack Controller training.

The JTC TRS contract was originally awarded to L3Harris' Military Training business unit. Recently, CAE acquired L3Harris' Military Training, which is now integrated with CAE USA as part of CAE's Defense & Security business unit.

"This program is a perfect example of how the acquisition of L3Harris' Military Training business expands our core offerings across multi-domain operations and brings access to new customers and programs," said Dan Gelston, Group President, Defense & Security, CAE.

Quelle:
CAE Press Release 02 August 2021

RUAG Australia successfully completes third CDIC SCIP Cycle Business and Operational excellence assessment.

Results from the third Supplier Continuous Improvement Program (SCIP) Cycle administered by the Centre for Defence Industry Capability (CDIC) demonstrates RUAG Australia's

dedication to continuous improvement and exemplary performance, cementing the company's position as a strong and reliable SME Defence supply chain partner.

SCIP is a Continuous Improvement program established to improve companies' performance and competitiveness in the Defence industry. As part of SCIP Cycle 3, the RUAG Senior Leadership team participated in over 6 months of diagnostic assessments and workshops to engage employees, benchmark performance, establish continuous improvement strategies and identify areas of improvement.

RUAG Australia's overall business excellence score improved by 22% and their operational excellence score improved by 46% compared to the previous SCIP Cycle 2 results. The Key Performance Indicators (KPIs) for the Business Excellence Assessment were leadership, strategy, people, partnerships & resources, processes, products & services, customer results, people results, society results and key results. The KPIs for the Operational Excellence Assessment were management commitment and shop floor results. The exemplary performance has provided RUAG with the opportunity to apply for CDIC grant funding to invest in the next stage of business growth.

"These outstanding results demonstrate our dedication to continuous improvement, creating customer value, corporate social responsibility and our structured project management approach to solve complex problems," says Terry Miles, General Manager of RUAG Australia.

Quelle:
RUAG Press Release 09 August 2021