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Israeli Metal & Industrial Equipment Industry

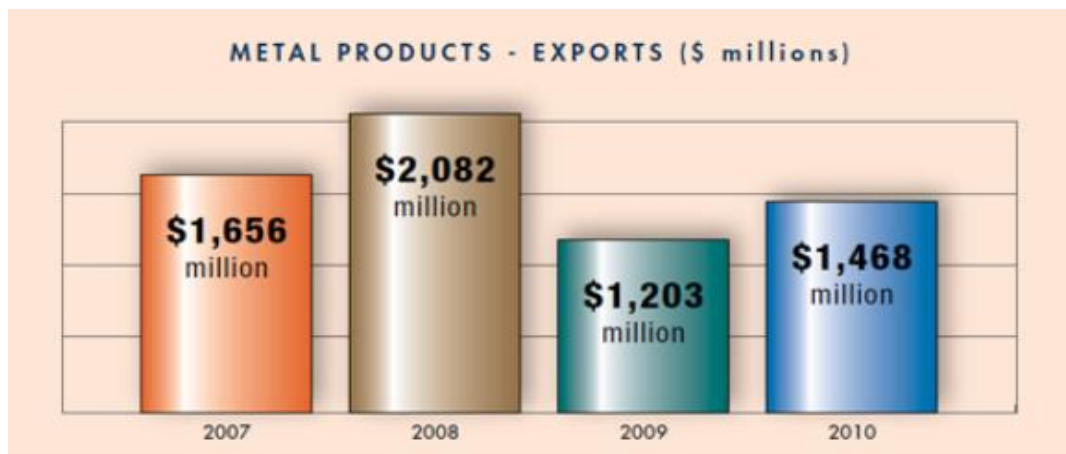


Israel has a diverse range of traditional metal industries.

This is suggested by the fact that exports of metal and electrical equipment amounted to \$18 billion in 2010 representing 20% of the overall industrial production in the country. This industrial domain was initially to

serve the needs of the country's defence and security forces, nevertheless currently products and components have also developed for civilian applications.

About 10.5% of production in this sector is of basic metals in steel and iron foundries including hardened and stainless steel, metal processing, rods, coils, fencing, profiles etc. These applications are used in a diverse range of industries including electronics, consumer products, construction, infrastructure and agriculture as well as military industries. Additionally, 40% of sales in this sector is comprised of metal products ranging from pipes and plumbing accessories to valves, containers, metalwork including milling, turning etc., building materials, tools, cooking utensils, metal furniture etc.



The manufacture of metal machinery comprises of another 20.6% of sales and includes packing and weighing equipment, agricultural machinery and electro-mechanical devices such as elevators, lifting equipment, air conditioning systems, pumps, compressors, turbines, desalination plants and other electrical equipment.

Finally, about 11.5% of sales in this sector are electrical products including control and command equipment, transformers, generators, batteries, switching gears, motors and related accessories.

Kyriazis Vasileios

Epicos Newsletter Head Editor

Interview with Mr. Moshe Kanfi, V.P Business Development of Metalicone Technologies LTD. company



Mr. Moshe Kanfi, V.P Business Development of Metalicone Technologies LTD, gave an exclusive interview to Epicos, regarding the position of the company in the

international and national markets. Among others, he stated that: "Metalicone founded in 1999 as a small company in Lavon industrial park, to produce parts for the tool machine industry. Nowadays Metalicone has 4 factories with 170 workers in Israel (135) and Germany (35)".

1. Could you please describe the current place of Metalicone in the national and international market?

Metalicone has a daughter company in Germany – Muggensturm – Metalicone GmbH. Most of its production is exported, mainly to Germany. Metalicone is a supplier of few main international customers such as:

- HP – providing drums and rolls sub-systems for the digital printing sector,
- Franz Kessler, Hermle, DMG, Fischer, Ibag – providing super precision parts for the tool machine industry.
- Elbit Systems and Rafael – providing super precision parts and sub systems for the aviation industry.
- BTL & Tech-Jet – providing forging molds to produce the blades for the jet-engine industry.



2. Could you please briefly describe the history of the company?

Metalicone founded in 1999 as a small company in Lavon industrial park, to produce parts for the tool machine industry. Nowadays Metalicone has 4 factories with 170 workers in Israel (135) and Germany (35).

3. Could you please describe the main services and/or products the company provides?

The main services are:

- Super precision metal production with a tolerance of 1



micron.

- Assemblies and manufacturing of systems and sub-systems for the following sectors:
Aviation, printing, tool machining, forging molds.

4. Is the company currently investing in a new technology?

Metalicone is investing now in the new assembly production line for the aviation industry.

5. What are the next steps and priorities of Metalicone?

Metalicone is deliberately trying to become a tier 1 supplier of systems and sub-systems for the aviation industry.

6. Is there a specific country or region Metalicone is planning to expand in the near future?

Yes we are currently trying to expand our business network in Western Europe and USA.

For Further Information Visit the Company's Website at www.metalicone.com

Or Contact

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Epicos "Industrial Cooperation and Offset Projects"



Epicos "Industrial Cooperation and Offset Projects" provides a unique set of online tools enabling the structure, identification and implementation of comprehensive Offsets programs, through a searchable database. By introducing different offset projects and ideas proposed by local A&D industry it ensures the optimum cost for Prime Contractors and reassures that the priorities of local industry are fully met...

[For Further Information Press Here](#)

Deployment of end to end WiMax and backhaul networks for wide area networks



A leading company in the design, development and production of networking infrastructure solutions for carrier and service provider networks, is proposing the deployment of WiMax (Worldwide Interoperability for Microwave Access) networks including all components (CPE, base stations, ASN gateways and backhaul solutions). In the frame of this project, the associated company shall act as a partner in the production and integration of a WiMax

Network solution to be used in enhancing an existing Network or in building a new one. Alternatively, the company in question can optimize the proposed system to be used in a turn-key or newly build Network project, in order to provide the associated enhanced capabilities.

[For Further Information Contact our ICO Department](#)

Mail at: g-menexis@epicos.com

Adaptation of a generic Data Retrieval Unit to support specific modern Jet Engines equipped with monitoring system



A leading company in the design and production of various engine component test stands and health monitoring systems, is proposing the adaptation (including necessary hardware and software tools), of an existing Data Retrieval Unit specially designed for F100-PW-220/229, F110-GE-129 and T700-GE-701C type of engines, in order to perform the required health monitoring and testing procedures for an alternative modern civil or military jet engine, to be defined by any likewise interested Prime or other party.

[For Further Information Contact our ICO Department](#)

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IAI's Heron Unmanned Aerial System Takes Part in Securing Rio de Janeiro During the World Cup Games



Israel Aerospace Industries' (IAI) Heron Unmanned Aerial System (UAS) is taking part in securing Rio de Janeiro and its surrounding area during the 2014 FIFA World Cup games, currently underway in Brazil. The Heron system is being operationally deployed in the

Rio de Janeiro area by the Brazilian Federal Police in close cooperation with the Brazilian Navy. This, as part of a comprehensive array of security measures during the World Cup games. Heron performs ongoing reconnaissance missions in order to monitor any unusual or suspicious activity around Rio, including its periphery and coastal areas.

Heron UAS is used operationally by the Brazilian Federal Police since 2010. The Federal Police have accumulated a substantial amount of operational experience with the Heron UAS which allows it to operate the system in a variety of complex scenarios. The system is operated on a daily basis in the Parana state for law-enforcement missions such as border security, and the prevention of smuggling and drug trafficking.

Heron UAS carries multiple payloads and electro-optical sensors for both day and night imagery. A unique satellite communication system allows Heron to be operationally active over a wide range of flight altitudes and cover areas in excess of one thousand kilometers. Heron UAS can operate continuously in the air for more than forty hours.

IAI said: "We are proud of Heron's activity with the Brazilian Federal Police, and honored that Heron is taking part in securing Rio during the World Cup games. While the eyes of billions of people worldwide are on the World Cup, it is reassuring to know that Heron's eye in the sky is contributing to Rio's safety."

Dr. José de Freitas legas, director of intelligence for the Brazil Federal Police, said: "The Federal Police, through its Intelligence Directorate, promotes operational efforts such as prevention and repression of terrorism and organized crime in order to secure the 2014 FIFA World Cup games. To support these operations, the Federal Police's Unmanned Aerial System Heron, known as VANT, is being deployed. The VANT's main missions are to gather and provide data and information, to support the use of operational means against criminal and terrorist organizations that may disturb the community peace throughout the World Cup."

For further information please visit: http://www.iai.co.il/2013/32981-46036-en/MediaRoom_News.aspx

Agent Vi Launches Full Online Training & Certification Program for its Video Analytics Platform



Comprehensive Video Analytics Solutions [Agent Video Intelligence](#) (Agent Vi), the leading global provider of open architecture video analytics software, announced the availability of [savVi](#), its new video analytics platform and the launch of a comprehensive online certification program for savVi. The full program includes 6 hours of online content including an online certification exam that will grant the trainees a “Certified” status allowing them to resell, install and support Agent Vi’s video analytics offering.

The online certification program includes a range of courses extending from specialized training for end-users to sales training dedicated to resellers’ sales staff, as well as more technical courses dedicated to installers, surveillance consultants and A&Es.

All courses are provided free of charge, and successful completion of the Installer or A&E courses award the trainee with [BICSI](#) Continuing Education Credits (CECs).

Itsik Kattan, Agent Vi’s CEO commented “We are proud to be the only video analytics provider to have a complete, online video analytics certification program, which is very comprehensive yet concise, requiring only 6 hours of the trainee’s time. Our new video analytics platform, savVi, was designed to focus on simplicity of installation and ease of use, and that is reflected in this short training process.” Itsik Kattan further commented “As the leader in the video analytics space, we are committed to continued innovation in this space, while making the technology more accessible to a larger audience.”

Agent Vi’s training program is available to Agent Vi’s channel partners, technology partners, end-users and the A&E community and may be accessed via Agent Vi’s [website](#).

About Agent Vi:

Agent Video Intelligence (Agent Vi™) is the leading global provider of open architecture, video analytics software. The comprehensive video analytics solutions offered by Agent Vi extend from real-time video analysis and alerts to video search and business intelligence applications, and are fully integrated with a range of cameras, encoders and video management systems. For more information, visit: www.agentvi.com



Honda's first jet takes to the skies

Honda's first business jet has logged its maiden flight ahead of its expected certification and delivery next year, the Japanese company said in a weekend press release.

The 84-minute flight of the first production HondaJet took place on Friday near the world headquarters of Honda Aircraft, the aviation subsidiary of the automobile giant, in Greensboro in the US state of North Carolina, the statement said.

"With this first flight, the HondaJet programme has entered the next exciting phase as we prepare for delivery," Honda Aircraft president and CEO Michimasa Fujino said.

"Today's celebration is the culmination of extensive engineering and production efforts, and this is an important achievement in bringing the world's most advanced light jet to market."

The HondaJet is currently offered for sale in North America and Europe through the HondaJet dealer network, the statement said.

The plane, which seats up to five passengers in a standard configuration, flies at a maximum cruise speed of 483 miles per hour (777 kph) and has a maximum altitude of 43,000 feet (13,106 metres), it added.

Priced at \$4.5 million, it has received more than 100 orders from businesses and affluent customers, Japanese media said.

In 2006, Honda announced its plan to commercialise business jet production.

Source: 2014 AFP, Agence France-Presse (AFP)

Japan e-commerce giant Rakuten to tie-up with AirAsia: report

Japan's top e-commerce site operator Rakuten will enter the air travel business by allying with Asia's biggest budget carrier, Malaysia-based AirAsia, a report said Thursday.

Rakuten is preparing to make a capital injection in AirAsia's Japanese unit, possibly in 2015, the Toyo Keizai economic magazine said on its online edition.

Two or three more Japanese companies may also put cash into AirAsia Japan, it said.

Shares in Rakuten were up 3.45 percent to 1,316 yen in early afternoon trade on the Tokyo Stock Exchange after the media report, which the company did not confirm.

The Toyo Keizai said one of the likeliest ideas was that Rakuten and AirAsia could hold a maximum one-third each of the Japanese unit's shares with the remaining one-third held by a combination of other Japanese firms.

AirAsia chief executive Tony Fernandes is likely to hold a news conference in Japan in early July, it said.

Public broadcaster NHK said talks were being held with the aim of Rakuten getting a stake of around 15-19 percent for a little more than one billion yen (\$9.8 million).

Japan's aviation law limits a foreign equity stake in a Japanese airline to one-third.

The new carrier could operate flights linking central Japan's Chubu Centrair airport with main Japanese destinations, the Toyo Keizai said.

The magazine quoted a senior official at the transport ministry as saying it was aiming to start flight services in 2015.

AirAsia entered the Japanese market in 2012 in a joint venture with major carrier All Nippon Airways (ANA).

The venture ended in a spat over business practices last year. ANA has since inherited the business and rebranded it Vanilla Air.

Source: 2014 AFP, Agence France-Presse (AFP)

Cubic Wins \$12 Million Italian Army Contract for Home Station Training

Cubic Defense Systems, a Business Segment of Cubic Corporation (NYSE: CUB) announced today it was awarded a new contract valued at more than \$12 million to provide specialist Home Station Counter IED training and an Instrumented Collective Combat Training Centre with follow on maintenance to increase full spectrum training capacity for the Italian Army.

Cubic Defense Systems, a Business Segment of Cubic Corporation (NYSE: CUB) announced today it was awarded a new contract valued at more than \$12 million to provide specialist Home Station Counter IED training and an Instrumented Collective Combat Training Centre with follow on maintenance to increase full spectrum training capacity for the Italian Army.

The contract provides a home station training resource at 16 locations across Italy as well as a regional training center to enhance the Combat Training Centers (CTC) already in place.

“This contract is significant because it confirms the Italian Army’s trust and confidence in Cubic’s ability to produce effective and efficient training products for their soldiers – making us the Italian Army’s training system vendor of choice,” said Dave Schmitz, president, Cubic Defense Systems. “The training systems provide an immersive, safe environment to prepare men and women for combat, and the upgrades extend capability and service life of the Italian Army’s original investment in the program.”

About Cubic Corporation

Cubic Corporation is the parent company of three major business segments: Transportation Systems, Defense Systems, and Mission Support Services. Cubic Transportation Systems is a leading provider of automated fare collection systems and services for public transit authorities. Cubic Defense Systems is a leading provider of realistic combat training systems and secure communications. Mission Support Services is a leading provider of training, operations, maintenance, technical and other support services for the U.S. and allied nations. For more information about Cubic, see the company's Web site at <http://www.cubic.com>.

Source: PRWEB

Serbia airlines earn safety clearance to fly to US

The US aviation regulator upgraded Serbia's safety rating Friday, giving the country's airlines the right to fly into the United States.

The Federal Aviation Administration raised Serbia's rating for complying with safety standards of the International Civil Aviation Organization to category 1, after holding the country at a category 2 level of non-compliance since 2006.

The upgrade means the country's airlines can establish service to the US and code-sharing services with US carriers. Serbia earned the upgrade by making improvements to regulations

and the operations of its civil aviation authority as recommended earlier this year by the FAA.

The step could benefit the flag carrier Air Serbia, which according to reports has said it hopes to establish transatlantic flights in the next two years.

Air Serbia, 49 percent owned by Etihad Airways of the United Arab Emirates, operates 18 large and medium-sized aircraft flying mainly to European destinations.

Source: 2014 AFP, Agence France-Presse (AFP)

Boeing Completes Delivery of Canadian CH-147F Chinooks

Boeing and the Royal Canadian Air Force today celebrated the delivery of the 15th CH-147F Medium-to-Heavy-Lift Helicopter, ensuring advanced operational capability for the Canadian Chinook fleet.

“The Medium-to-Heavy-Lift Helicopter project is making an exemplary contribution to the Canada First Defence Strategy,” said Col. Andrew Fleming, program manager for the Medium Heavy Lift Helicopter Project Management Office. “The combined efforts of the Government of Canada, Boeing and all partners involved in delivering this new capability, on time and on budget, serve as a model for future Canadian Defence acquisitions.”

The Canadian CH-147F is an advanced, multi-mission helicopter that features a modernized airframe with a long-range fuel system allowing it to fly twice as far as standard range models. An upgraded electrical system provides additional power and redundancy, while a fully integrated Common Avionics Architecture System cockpit and Digital Automatic Flight Control System reduce pilot workload and provide greater situational awareness.

“This was a complex aircraft program, yet the partnership and collaboration between Boeing, the Canadian customer and our industry partners enabled us to deliver all 15 aircraft on or ahead of schedule,” said Steve Parker, Boeing vice president Cargo Helicopters & H-47 program manager. “And the advanced technology in the Canadian Chinook will meet the operational needs of the Royal Canadian Air Force well into the future, allowing them to move troops and equipment, and provide support to humanitarian relief efforts, anywhere in the world.”

The aircraft also has an advanced Aircraft Survivability Equipment suite that includes a Directional Infrared Countermeasures system that increases crew safety while allowing operations to be conducted in a wider range of threat environments.

Boeing is providing in-service support to the CH-147F fleet over the next 20 years under a Performance-Based Logistics contract, with Canadian industry playing a key role.

The final CH-147F will join the Royal Canadian Air Force's 450 Tactical Helicopter Squadron, under command of 1 Wing Kingston, Ontario, and will be based at CFB Petawawa.

Canada is among the 18 countries around the world operating Chinooks. H-47s also have performed humanitarian support, disaster relief, rescue, fire-fighting and nation-building missions on six continents in all climates and conditions.

A unit of The Boeing Company, Boeing Defense, Space & Security is one of the world's largest defense, space and security businesses specializing in innovative and capabilities-driven customer solutions, and the world's largest and most versatile manufacturer of military aircraft. Headquartered in St. Louis, Boeing Defense, Space & Security is a \$33 billion business with 56,000 employees worldwide. Follow on Twitter: @BoeingDefense.

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