# **OUR COMPANY**

# TECHNOLOGY

### We Are The Future

#### Tomorrow's Technology for Today's Security

Founded in 2002 by imaging scientist François Zayek, Astrophysics Inc. has since emerged as the industry innovator. With over 30 years experience in imaging technology, François Zayek is experienced in the medical and security industry. Former Vice President for PerkinElmer-EG&G Astrophysics, François Zayek is known globally for his engineering innovation. He is joined by a team of PhD and field leading scientists, engineers, and software developers that transform theory into cutting edge products. With a specific focus on security x-ray imaging and detection, Astrophysics delivers the best in technology. We do not just manufacture x-ray systems; we develop the security technology of tomorrow. We have the most technologically advanced systems on the market at an incredible value.

Astrophysics has its own fabrication company to lower the cost of mechanical parts, and we in turn extend this discount to the customer. Most importantly, we buy primarily from US vendors and manufacture in the USA. From the smallest parts to the finished product, American hands are at work. We assemble at our headquarters in California, which allows Astrophysics more control over quality and manufacturing efficiency.

"We believe we can transform the screening capability of the current air cargo industry.' -President and CEO François Zayek



#### We know our customers.

We listen to your security needs and are interested in identifying what product is right for you. Our sales team is led by industry professionals who are experienced in the regulations and concerns that affect you, tailoring products to fit your operation's needs. Because we manufacture in-house we offer the lead times and flexibility you cannot find anywhere else. From quote to delivery, install to follow-up, we want to ensure you are satisfied by the quality of our customer service, after sales support, service capability and product value.

#### International Operation

Headquartered in the United States, Astrophysics is an international operation. We have offices throughout the world and continue to add new offices each year. We currently have branch operations in Hong Kong and the Middle East as well as three locations in the United States. It is essential that we continue to expand our operational network in order to confront the diverse challenges of our industry





excuses. With Astrophysics, everything is as it was promised."

#### Mail & Small Parcel

Mobile, small parcel and mailroom inspection systems are ideal for detecting cell phones, blades, explosives, tobacco, narcotics, and other contraband and threat objects.

#### Checkpoint

Checkpoint and access control systems include inspection of carry-on size parcels such as backpacks, purses and luggage belonging to travelers, visitors, or internal employees

#### Large Baggage

Mid-sized tunnel inspection systems designed to screen As new threats emerge daily, Astrophysics is committed baggage, oversized luggage, crates and large parcels. to global safety by creating a product that not only Most systems are available with low conveyor belts for meets the demands of today, but anticipates the needs heavy parcel screening. of tomorrow. Our engineering team is responsible for advancing current products and developing new Cargo technology that will enable Astrophysics to move forward as an industry leader. At Astrophysics, engineers are encouraged to think outside of the conventional x-ray powerful 200kV and 320kV generators are available. industry and draw on emerging technologies from all disciplines - including computer science and medical Mobile Screening imaging in order to discover ways to apply new world Mobile screening solutions with large baggage tunnels ingenuity to the x-ray product. Astrophysics' engineering for quick deployment at security check points, borders, team has been responsible for numerous industry customs sites and outside venues. breakthroughs, including 6 Color Imaging, Real-Time Diagnostics, the VI series product line, and the current **Package Solutions** development of the MVCTC system. Astrophysics' Astrophysics offers package solutions tailored to your engineering team has gained industry recognition for security needs. At an inspection site environment, we the strength of its technology and continues to gain can ensure you have the accessories, additional security equipment, software and remote workstations you require. prestige for innovative development and design.

TSA qualified x-ray inspection systems for air cargo screening, as well as general cargo, package, or pallet screening. Dual-view and high penetration systems with

## MARKETS

#### 100% Assembled In The USA

#### A Technology Developer

## Air Carao

Efficient x-ray screening. Astrophysics offers TSA qualified products that combine technology, value, and reliability you can depend on.

#### **Aviation & Transport**

Advanced technology. It is essential our transportation hubs, such as the metro, railroad, airports, and cruise ships, maintain passenger safety. Astrophysics x-ray systems are ideally suited to screen carry-on luggage, checked baggage and personal luggage, for threats including explosives, knives, guns and other weapons and contraband.

### **Corporate & Hotel**

Threat identification. Astrophysics threat detection technology offers customers the peace of mind that personnel, students, guests, and visitors are safe with mailroom and checkpoint screening at corporate and hotel sites, as well as schools and hospitals.

#### Law Enforcement

Protection you need. Astrophysics has innovative technology, easy servicing and the best value systems for deployment at police stations and prisons.

SYSTEM			
XIS-5878			
XIS-6040			
XIS-6545			
XIS-6545DV			
6545VI			
XIS-7858			
XIS-1080			
XIS-1080D			
XIS-100X			
XIS-100XD			
XIS-100XDV			
XIS-100XDX			
XIS-1517			
XIS-1517 200kV			
XIS-1517DV 200kV			
XIS-1818			
XIS-1818 200kV			
XIS-1818 320kV			
XIS-1818DV 200kV			
XIS-1818DV 320kV			

#### Military

Strength in security. Wherever the deployment, Astrophysics keeps your soldiers safe with systems at mailrooms, checkpoints, warehouses and global bases.

#### Government

Experience you can trust. We have extensive experience working with government security, providing the highest quality x-ray systems to government agencies, embassies, and international organizations.

#### **Customs & Border**

We understand that customs and border control environments can mean mountains, deserts, challenging terrain and various climate conditions. With this in mind we have designed durable systems with heavy duty mechanical components. In addition, we have engineered the systems so they can be easily customized to fit the varying environment.

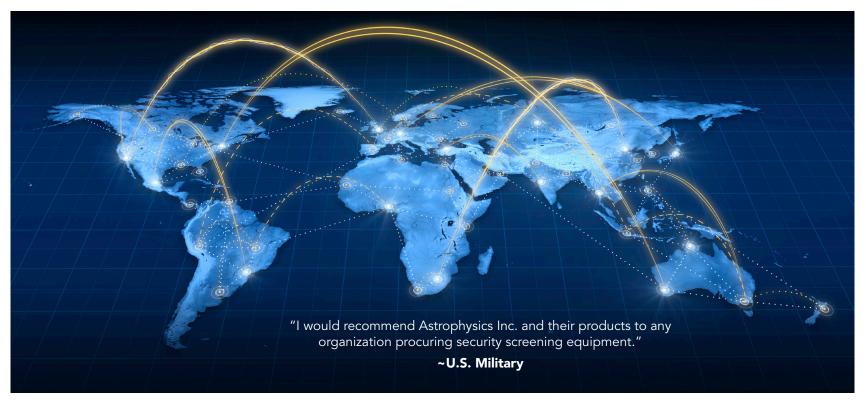
#### Your Security Solution

TSA	SAFETY ACT	TRANSPORT CANADA	STAC
Х	Х		
Х	Х		
Х	Х		
х	Х		
Х			
Х	Х		
Х	Х		
х			Х
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х	Х	Х	
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Х		X	Х
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Х	х		
		Х	Х
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## SERVICE

## LOCATIONS

Quality Assured



#### **Internet Call Center**

We know that in security, every minute counts. Astrophysics has a comprehensive approach to service. We work to provide a courteous, helpful and prompt response to your service inquiries and to ensure all your concerns are effectively addressed. Astrophysics products have high rates of reliability, however if problems arise, our service team is committed to providing a quick response. Astrophysics is the only company in the industry to offer an Internet Call Center, a comprehensive and efficient approach to customer service. The ICC features direct video conferencing, remote system connectivity, and facilitates fast service support and expedited parts ordering. The development of the ICC demonstrates Astrophysics' ongoing commitment to improve response time and customer service. We recognize that great service is the cornerstone of productive long term relationships with our customers and we are dedicated to providing a positive customer service experience. For all your service needs, contact our Service Department at +1 (909) 527-6750 or e-mail us at service@astrophysicsinc.com.

#### **On-Site Service**

Astrophysics systems are serviced only by factory certified Field Service Technicians. Astrophysics certified Field Service Technicians are locally placed in more than 100 countries to provide an immediate customer service response. Our technicians undergo a complex technical training program and are thoroughly tested on their knowledge prior to being deployed in the field. The curriculum includes classroom instruction, demonstrations, and hands-on sessions to ensure understanding of system equipment, common troubleshooting issues, service parts, repair and more. We also work to find new ways to improve our service response times and create service friendly systems that make servicing your system faster and more efficient. Astrophysics is dedicated to ensuring your on-site service is fast, efficient, and effective.





## International Locations

#### Hong Kong Office

Our Hong Kong office provides support through sales and customer services for clients located in the Asia Pacific region.

#### Middle East Office

Our Dubai location provides sales and customer service support for our clients throughout Europe, Middle East, Africa and the CIS countries.



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**Service:** +1 909-527-6750 service@astrophysicsinc.com

www.astrophysicsinc.com

#### Always Connected

#### **US Locations**

#### **Astrophysics Inc.**

Astrophysics Inc. is headquartered in Los Angeles, California. This is the primary location for manufacturing, research and development, engineering, customer service, sales and marketing. Our manufacturing warehouse and corporate offices operate a combined space of approximately 66,000 sq. feet.

#### AstroFab Factory

AstroFab is a subsidiary of Astrophysics which procures all the metal work used on our systems. By producing our own metal we are able to control our costs and in turn deliver unbeatable prices to our customers. Astrofab shares 23,000 sq. feet of new, state of the art factory space in Ontario used to develop the next generation of high energy scanners.

#### Washington DC

Our D.C. location affirms Astrophysics' continued commitment to working with the Department of Homeland Security and the US Government.



Astrophysics Inc. ISO 9001:2008 Certified Organization



Tomorrow's Technology for Today's Security

#### SALES:

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