

# **AEROSPACE INDUSTRY**

**SURFACE TREATMENT EQUIPMENT** 







## THE REFERENCE IN SURFACE TREATMENT



#### SANBLASTING CABINETS

ISTblast offers a wide range of sandblasting cabinets as well as custom-designed cabinets to achieve any industrial applications. Whether you want to clean, etch, sculpt, deburr, finish or peen, we have a solution for all your surface preparation needs.







#### **AUTOMATED SYSTEMS**

We design and manufacture custom pneumatic blast systems to allow automation, consistency and reliability in the blasting process of parts and components for the aerospace industry.





## **SHOT PEENING**

Shot Peening is an essential process in many industrial sectors, primarily in the aerospace industry. Drive components (i.e. gears) and wings are often subjected to the shot peening process in order to induce compressive stress, which considerably reduces the risk of fatigue cracks during their operation.



#### ABRASIVE BLAST ROOM

ISTblast is a North American leader in the field of design, fabrication, and installation of abrasive blast rooms. We have designed as many different blast room configurations as there are process challenges that our clients wanted to overcome. The only thing they have in common is their ability to save substantially on their production costs and abrasive purchases.





## **DOWNDRAFT TABLES**

Industrial self-cleaning Downdraft Table helps eliminate smoke dust and fumes right from the source of production, keeping your workers breathing zone safe and breathable during grinding, welding and painting operations.



Vibratory Tubs are used for finishing mid to large size parts, topically for deburring, fine finishing, polishing, burnishing or radiusing, and can generate specific finish requirements such as pre-plate finishes. Several parts can be treated at once by using optional dividers.







## INNOVATION AND LEADING TECHNOLOGY

## **ULTRASONIC PARTS WASHERS**

ISTpure's ultrasonic cleaning technology is a powerful and eco-friendly solution to clean and restore parts in a variety of shapes and sizes, including hard-to-reach blind holes and cavities, in minutes using simply tap water or specialty soaps.







## **SPRAY GUN CLEANERS**

ISTpure's Spray Gun Cleaners are versatile and durable systems designed for in-depth cleaning of all type of spray gun equipment in seconds. All cleaners have ergonomic working heights and are suitable for both solvent and/or waterborne paint equipment.









## **SOLVENT RECYCLERS**

On-site Solvent Recycling Systems are a cost-effective solution for safely recycling solvents and other hazardous chemicals from your industrial processes. Our systems are easy-to-use, require low maintenance, and are built with robust and corrosion-free stainless steel tank.





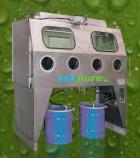




## **INDUSTRIAL PARTS WASHERS**

ISTpure offers a wide range of standard and custom parts cleaning solutions using tap water aqueous technologies, tap water or solvents-based cleaning solutions designed for any applications.









## ABOUT THE COMPANY

#### WHO WE ARE

Since 1978, IST is a leading industrial manufacturer of standard and custom engineered equipment for the manufacturing industry.

#### MISSION

IST is dedicated to being an innovative and trusted supplier in the conception, fabrication and distribution of surface treatment equipment, industrial parts washers and chemical recycling equipment.

#### **TRADEMARKS**



SANDBLASTING EQUPMENTS AND SUPPLIES



CUSTOM AND AUTOMATED SOLUTIONS



INDUSTRIAL PARTS WASHERS AND SOLVENT RECOVERY SYSTEMS

## **ENGINNEERING SERVICES**

- Custom built design & fabrication
- Multidisciplinary engineering expertise in mechanical, electrical, and automation & control
- Technical expertise in blasting process development and solvent recycling
- Installation, maintenance, repair, and on the road service teams 0
- Emergency technical support 24/7 0
- Startup & training seminars for users and maintenance teams 0

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## **OUR CLIENTS**



