



SANT-TECH[®]
Abrasive Blasting Machines Manufacturer



MACHINES & EQUIPMENT FOR ABRASIVE
BLASTING, AND DUST FILTRATION EQUIPMENT
FOR INDUSTRIAL FILTERING INSTALLATIONS



**SOLUTIONS
FOR LARGE & MEDIUM
ENTERPRISES**

About us

Our motto:

„Progress is a passage from the impossible to the possible
and from the possible to the real.”

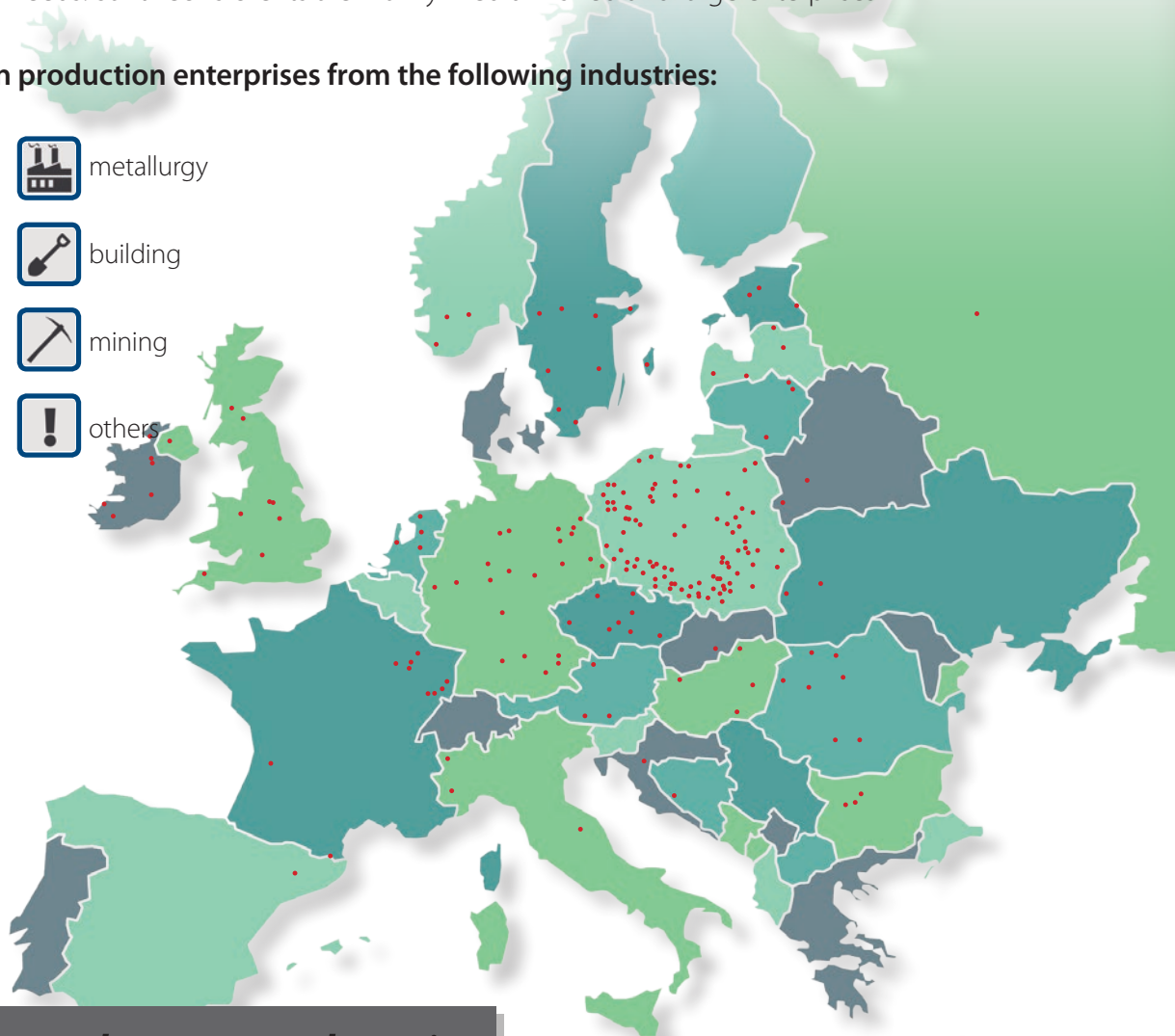
Zdzislaw Dolatowski

The **SANT-TECH company** is a recognized European manufacturer of advanced sandblasting machines and de-dusting systems for industry. The core of our business is automation of production and technological processes. We specialize in production of comprehensive machines and technological devices created for individual customer needs. Sant-Tech's clients are mainly medium-sized and large enterprises from all over Europe.

Our machines work in production enterprises from the following industries:

- automotive
- aviation
- space
- military
- railway
- medical
- energy
- tool
- machinery
- shipbuilding

- metallurgy
- building
- mining
- others



Our machines work, among others, in:



Our achievements were noticed and awarded. The SANT-TECH company has been appreciated in the past by the Kronenberg Foundation.

We were awarded in the prestigious competition „Microenterprise of the Year 2014”. Development & Higher Education Foundation in 2015 awarded Kronenberg SANT-TECH with the prestigious title „The enterprise of the future „ and granted the company with the „Golden Award”.



Corporate Social Responsibility (CSR)
We carry out this mission through our foundation Sant-Tech Pro bono maiore (www.fundacjasant-tech.eu), which is involved in many social, economic and nature projects.



We take responsibility for the social mission that businesses all around the world should perform.

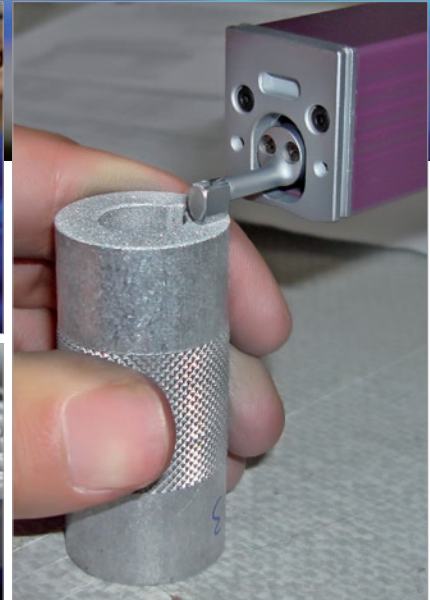


Management board accepting the award at Warsaw Stock Exchange (GPW)

About us

We have our own production halls, a modern machine park and a design office with long-term international staff experience. Thanks to these advantages, we are able to meet even the most demanding customer requirements specifications.





Research and Development Department

An important area of the company's activity is research and development. SANT-TECH prides itself on multiple examples of machines made based on results of internally conducted research in its own R&D Center.

Currently SANT-TECH is in the process of creating its own research and development department using the financial resources from the European funds.

We work closely with leading research and scientific institutes. We participate in European Union development programs.



EXAMPLES OF MACHINES USED IN INDUSTRY PRODUCED BY **SANT-TECH**[®]

Large size/multibay sandblasting cabinets

for abrasive blasting

PKW cabinets allow for processing of large size objects.

By using a turntable and enabling access from two or three sides on different heights it is possible to process the full surface of the object.

They are also available in variants with multistage filtering and separating systems.



PREMIUM HD class cabinet sandblasting machines

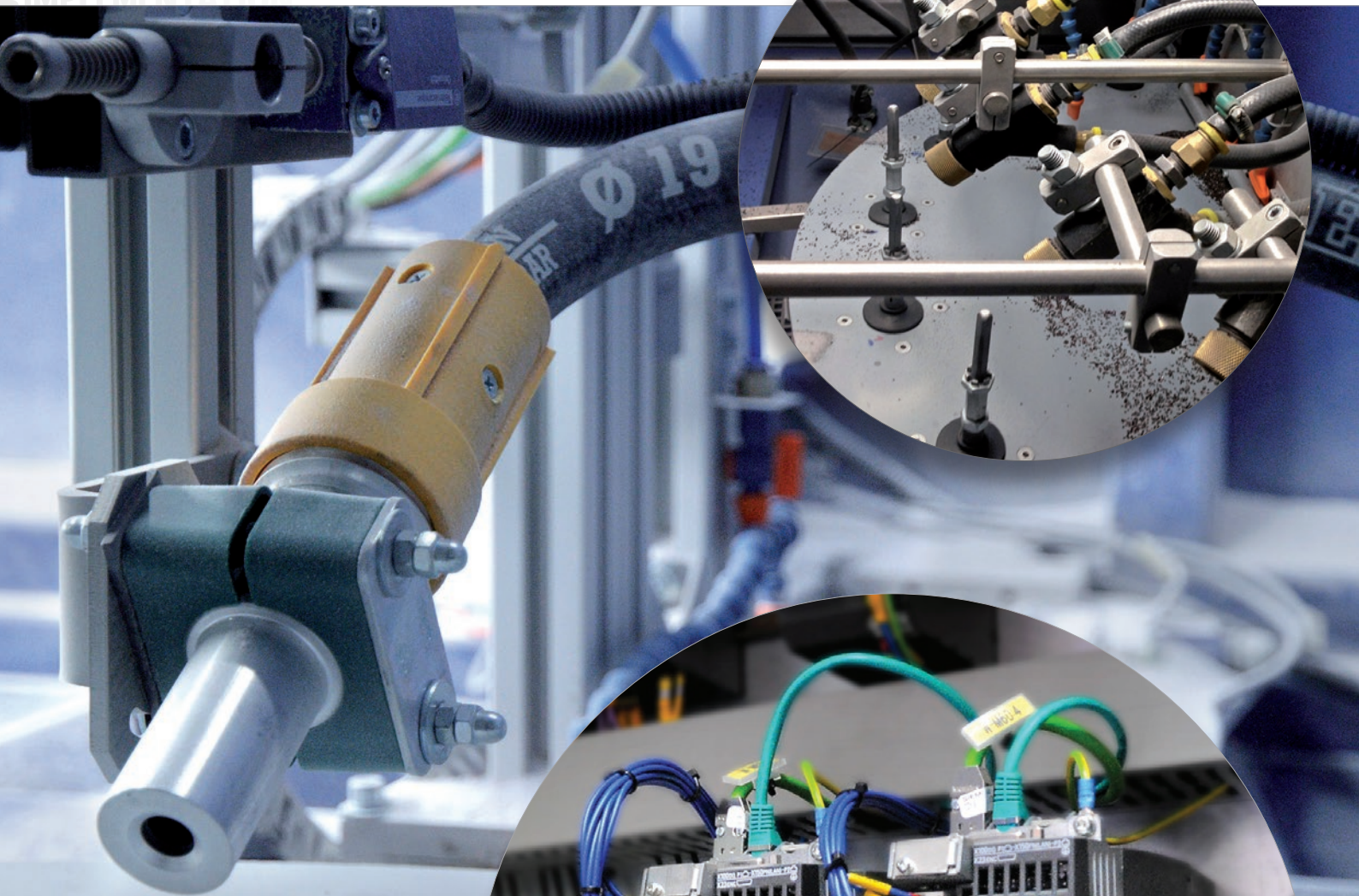
(high-standard)



PREMIUM HEAVY DUTY is a series of high-standard abrasive blasting devices, intended for most demanding customers. We leave no place for any compromise here. They represent the highest class of sandblasting machines. They are characterized by extreme durability and finest workmanship.



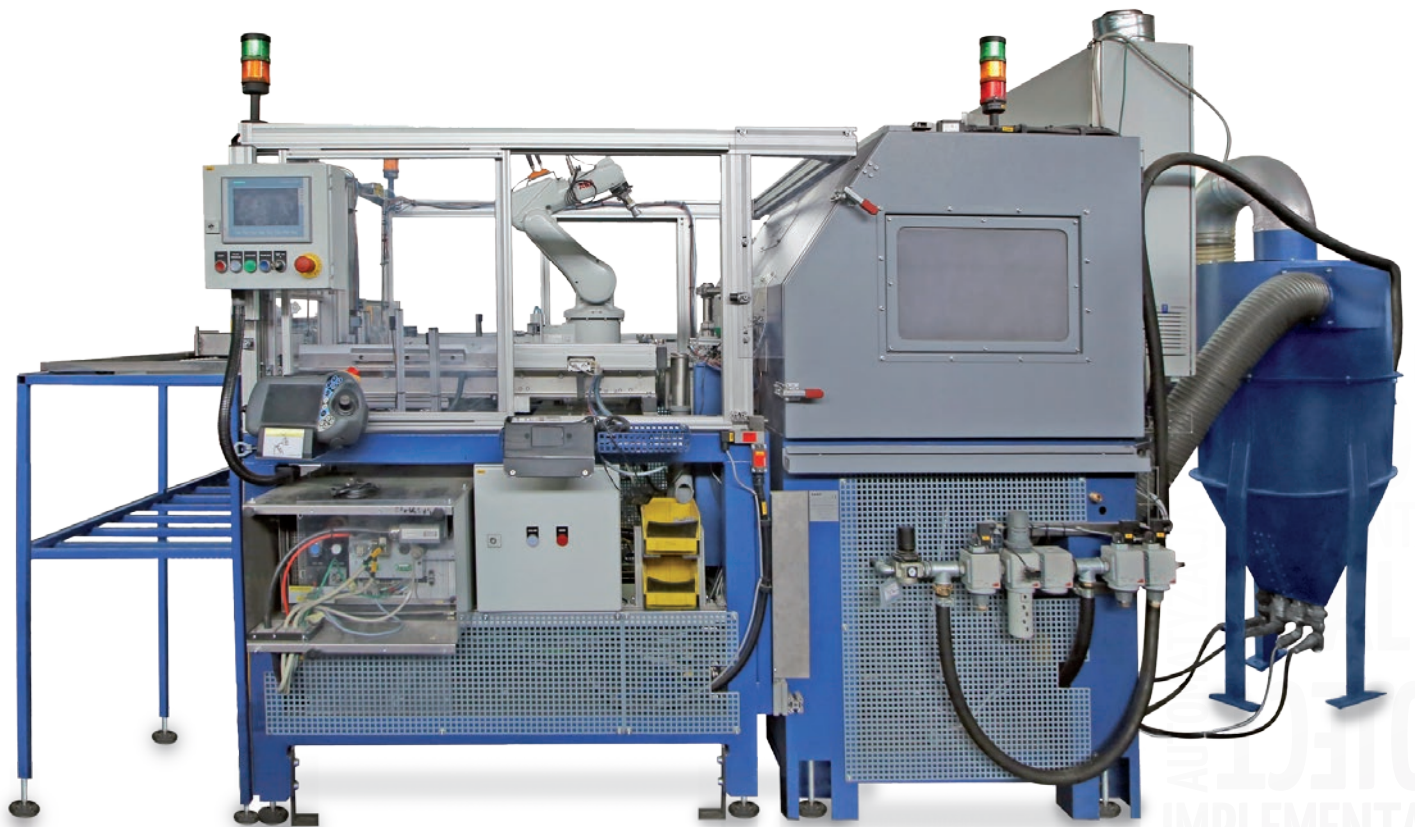
Automatic sandblasting machines



Automatic sandblasting machines



This is what we do best. Owing to many years of experience on the international market, our seasoned engineers, funds received from the European Union to help establish our own R&D department and fruitful cooperation with leading scientific research centers in the country, we have been able to build fully automated sandblasting machines to satisfy even the most demanding clients. It is fair to say that these machines have set new standards in the industry. Our fully automated machines have been successfully implemented in many industries. Technologically, they are significantly ahead of other solutions commonly used.



Our automated blasting machines are precision and safety of performed operations, efficiency increase, improvement and stabilization of quality, process repeatability, release man from hard and monotonous work.

Automatic sandblasting machines

Our offer includes:

- analysis of possible introduction of automation and robotics from both technical and economic standpoints,
- careful selection of best parts, manipulators and industrial robots available on the market,
- project implementation – installation of industrial robots and automated systems, client’s employees training with regards to operation of installed robots and other automated solutions,
- professional maintenance services both during the warranty period and beyond (in case of industrial robots, the maintenance services are provided by the respective factories based on prior agreement).



Automatic sandblasting machines

Our solutions are applied in the industry, both as standalone processing workstations and as a part of larger technological lines.

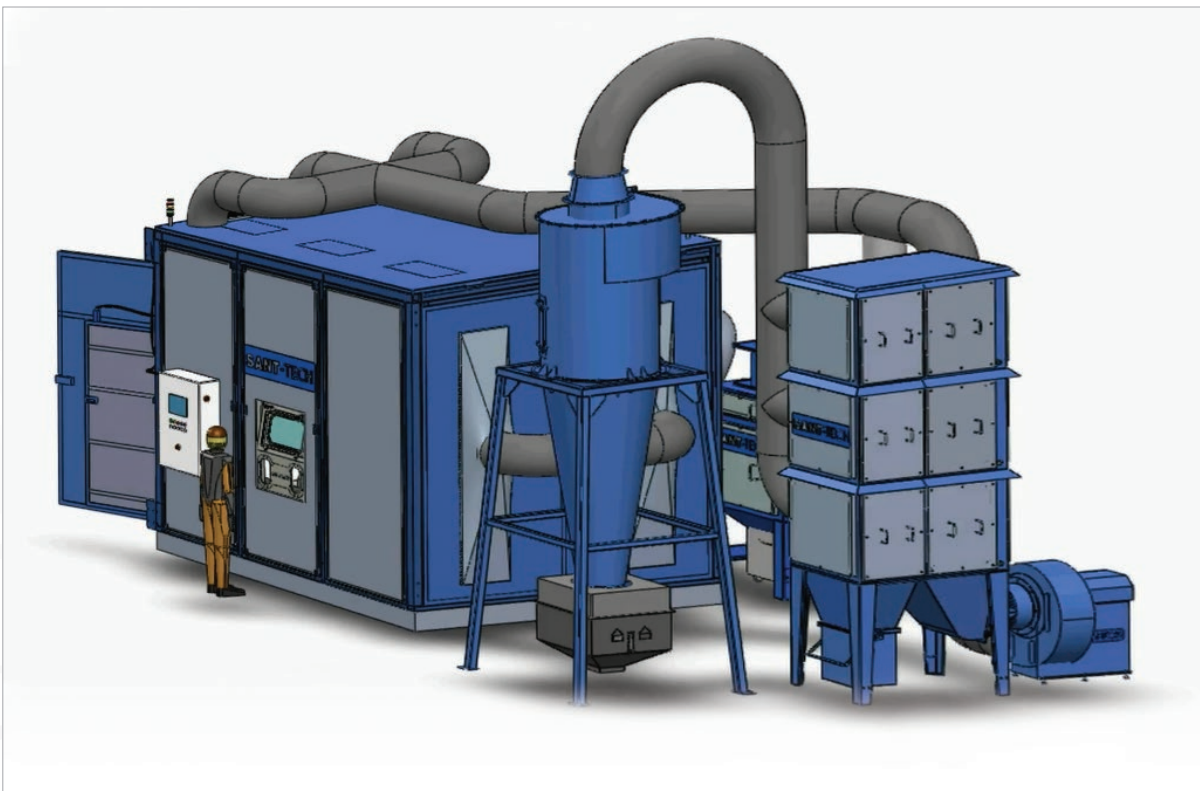
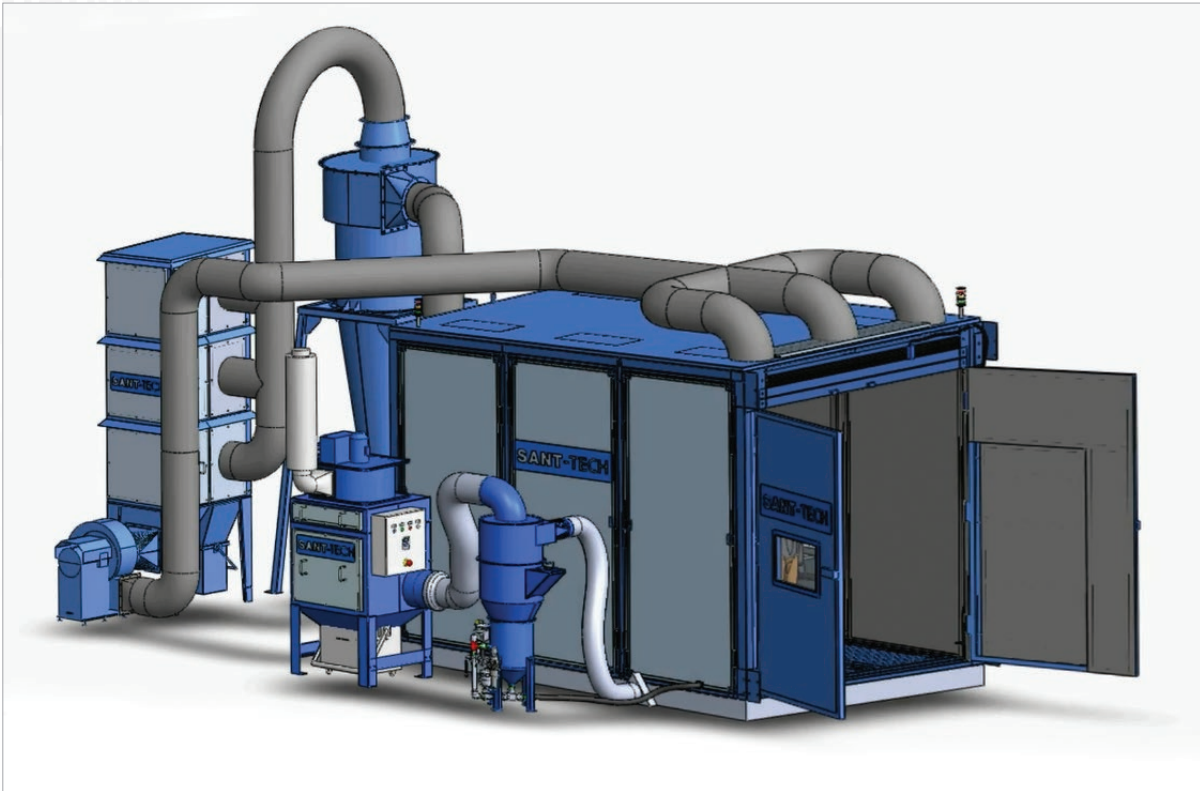
Most of our machines are also offered in the special versions, e.g. for cleaning, for preparing and finishing surfaces of non-ferrous products (e.g. by using chromic or nickel-chromium abrasadants).

Using such abrasadants ensures a fully ecological alternative to the chemical processing and other surface treatment solutions as it generates way less waste and dust. Stainless steel abrasadants are fully recyclable and compliant with the strictest EHS regulations.



Stationary blast rooms

The stationary blast rooms and halls are custom-made, strictly following the individual client's requirements and needs.



Stationary blast rooms

Depending on client's requirements, we produce blast rooms intended for work on either inside or outside of the large industrial halls. Sandblasting rooms can be equipped with either upper or lower batch transport, each with bearing capacity of up to 10 tons.

We offer many options of blast room configuration, so that we meet even the strictest client's requirements. Our blast rooms work i.a. in German atomic plants.



Mobile containerised blast rooms



We design and produce advanced container blast rooms with fully automated systems of:

- floor transport of the abradant
- abradant separation and recycling
- transport of the processed objects (handcarts, grapple lifts)
- air circulation and filtration
- signaling when the tanks are fully filled with dust



Our container containerised blast rooms are fully mobile, they can be easily transported from place to place.

Automatization of blast rooms

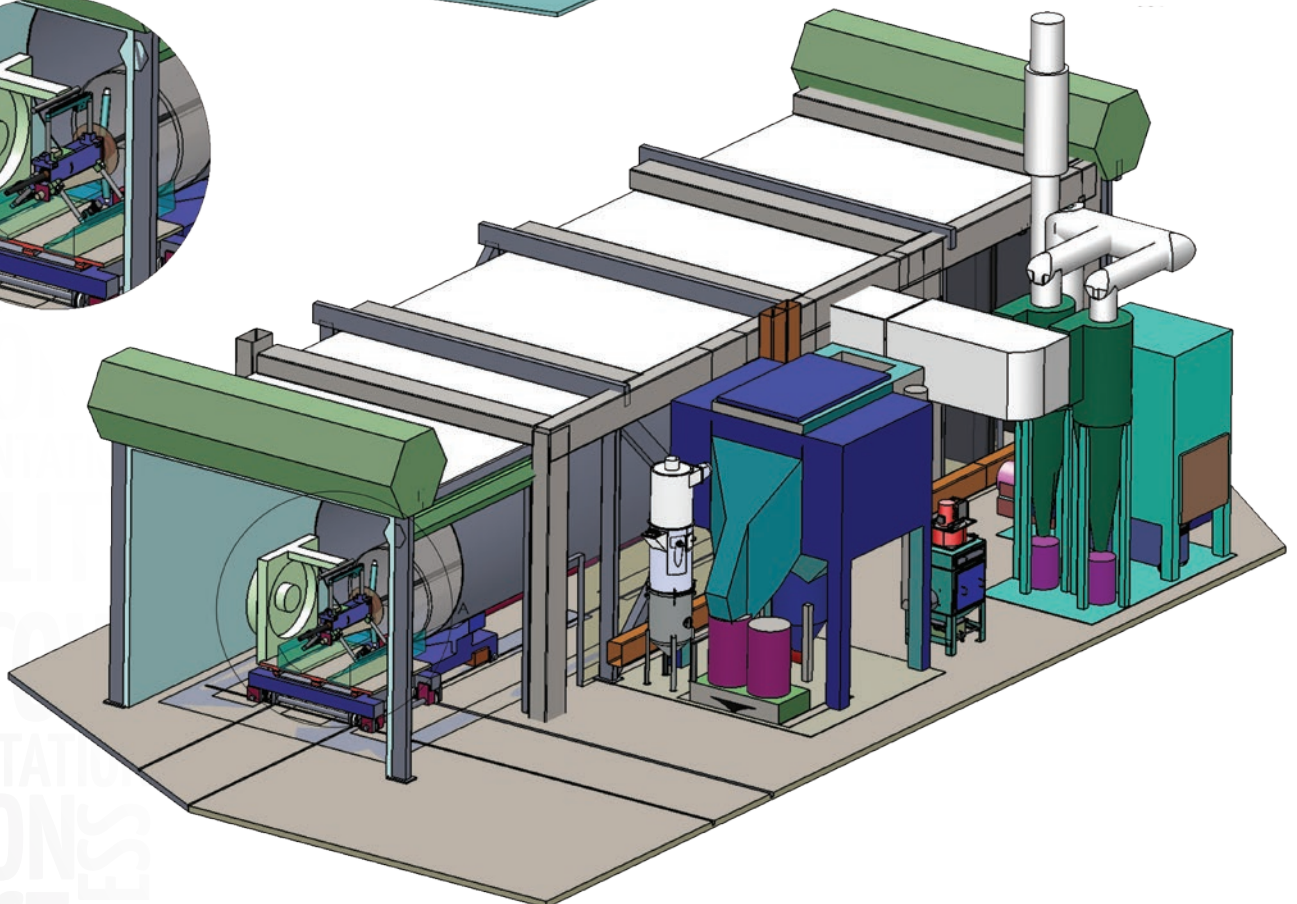
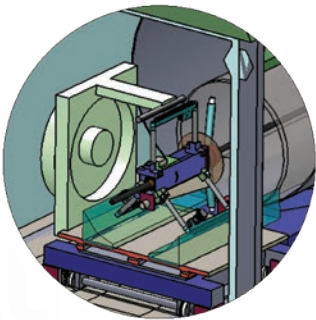
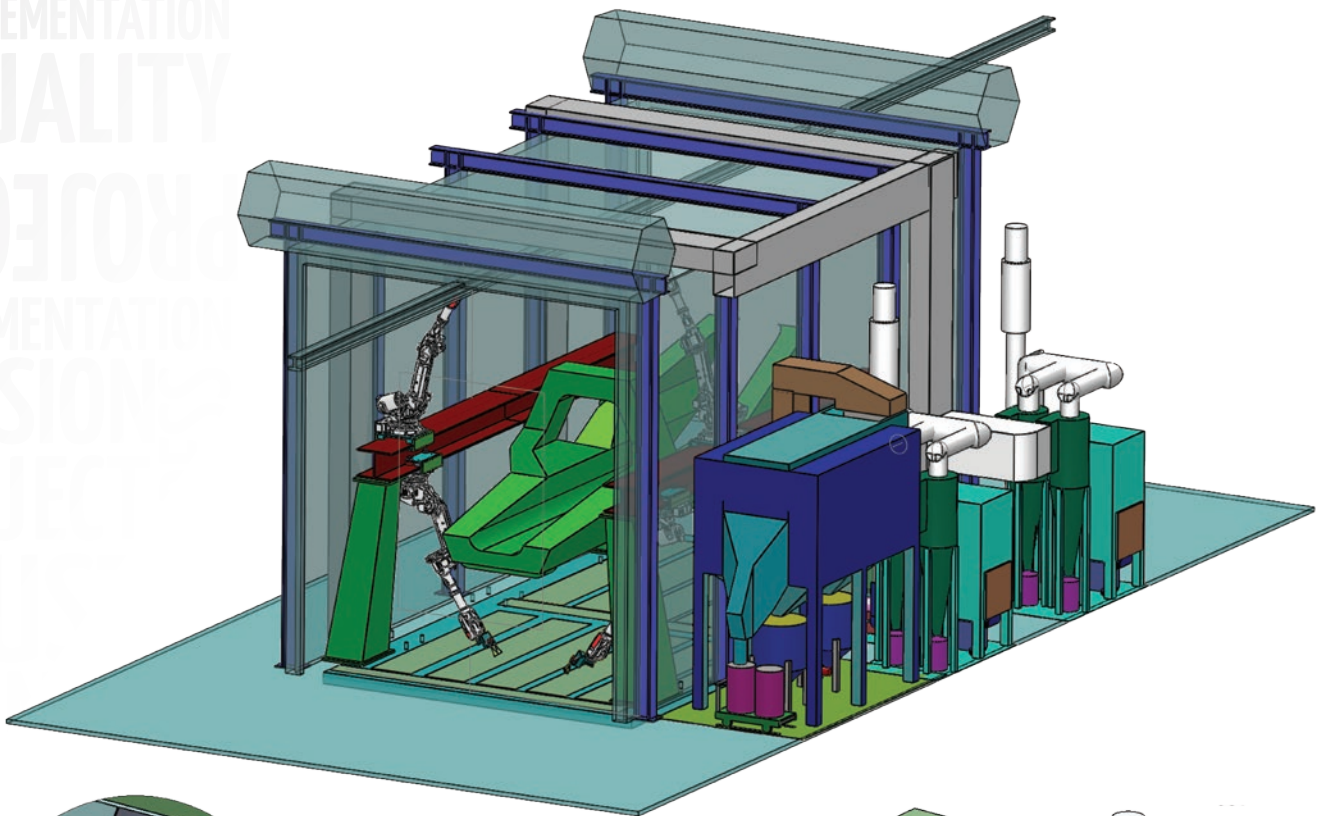
When bidding the blast rooms, we always thoroughly analyze the individual client's needs, so that we can offer the optimal solution in full accord with the requirements of a given treatment process.



We cooperate i.a. with Mitsubishi Electric, ABB, Fanuc etc. in the process of robotization of our automated sandblasting machines and blast rooms.

Automatization of blast rooms

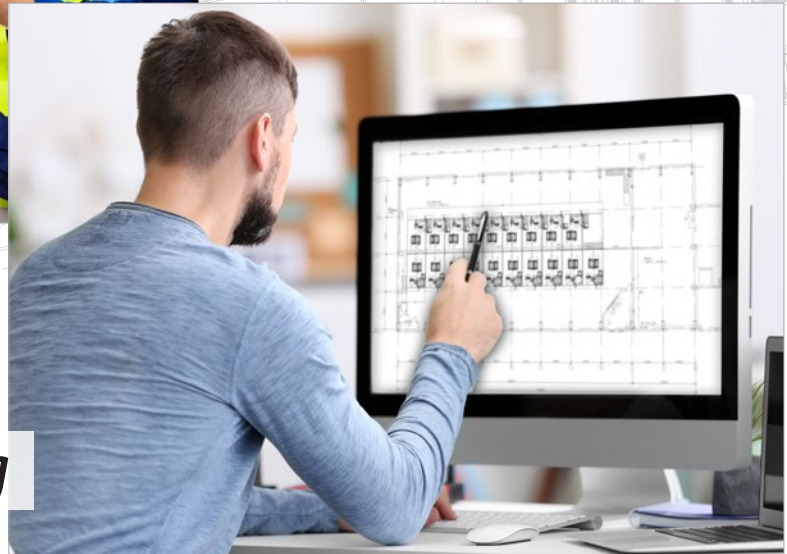
Our blast rooms are also offered in fully-automated versions, e.g. equipped with industry robots adjusted for abrasive blasting treatment



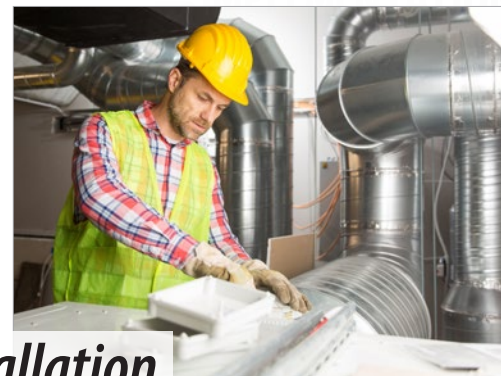
COMPREHENSIVE SOLUTIONS FOR INDUSTRIAL FILTERING INSTALLATIONS AND NON-STANDARD DEDUSTING SYSTEMS



site survey



designing



implementation of filtration installation

We offer comprehensive solutions for industrial filtering installations, from the design and selection of equipment, implementation and training. Our dust collection systems are perfect for both dust extraction from individual work stations and filtering of large production halls in many branches of industry all over Europe.



We are a producer of highly specialized devices, fume exhaust systems and dedusting units for the industry, i.a. extractors, dedusters, workstation extraction units, cyclonic solid particle separators, spark arrestors and many more. Our devices are designed and produced in European Union.



We make sure that our devices comply with the strictest environmental protection norms.



Our devices are equipped with radiators compliant with the ERP guideline.

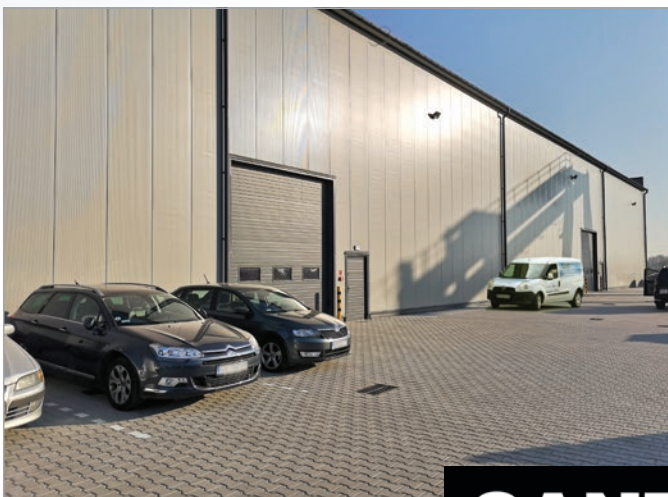




We invite you to visit our Facebook fanpage, where we regularly publish new content!



Videos demonstrating our machines at work on the SANT-TECH



Sant-Tech production halls



Sant-Tech LTD headquarters



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Producer reserves the right to modify and enhance the devices presented in this catalogue.