

A decorative arc of dots in the top right corner, starting with small yellow dots and transitioning to larger red dots.

booyssis

A thick, curved line at the bottom, transitioning from red on the left to orange on the right.

BOYSIS

MAKINE TAAHHUT SANAYI VE TICARET
ANONIM SİRKETİ

Boysis designs and installs complete paint shops for metal sectors, (automotive, white goods, etc.) aluminum profiles, plastic, wood and other industries over the world.

Boysis A.Ş. combines product, process and project know-how drawn from decades of experience in the fields of paint finishing, application, conveyor techniques and environmental engineering to offer comprehensive, well-balanced system solutions that satisfy even the highest expectations of production process optimizations.



Company Name	BOYSIS MAKINE TAAHHÜT SANAYI VE TICARET A.S.
Tax Registration	SARIGAZI V.D. 1820151487
Company Registration	441435 / 389017
Established	2000
Legal Status	Anonim Sirketi
Capital Paid	80,000,000 TL
e-mail	info@boysis.com
web	www.boysis.com

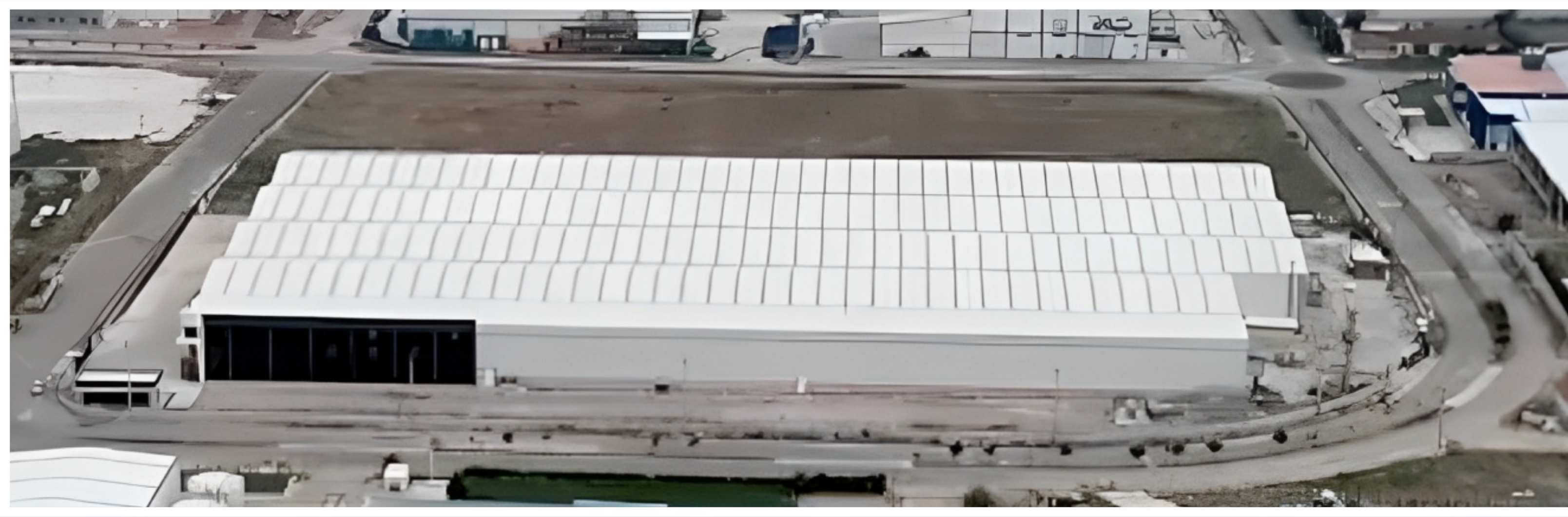
Headquarter

Address	Serifali Mahallesi Hüsrev Sk. No:2/3 34775 Ümraniye/ISTANBUL
Telephone	+90 (216) 526 52 42
Fax	+90 (216) 526 53 03

Factory

Address	Bugdaylı Mah.Tastepe Mevkii 5.Cad. No 15 Gönen /Balıkesir
Telephone	+90 (266) 781 10 21
Fax	+90 (266) 781 10 23



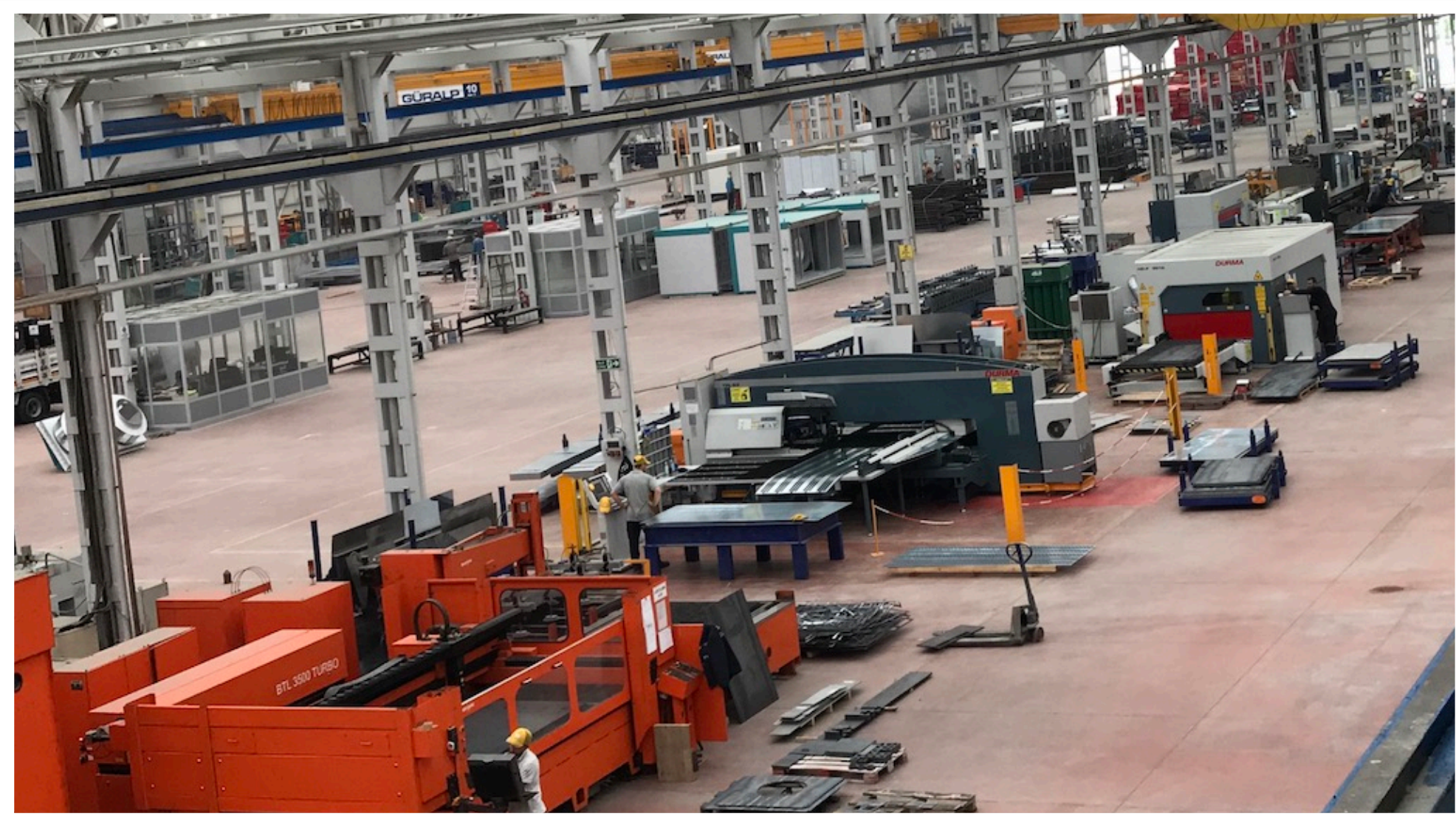


Boysis Production Line

50,000 m² open area
20,000 m² closed area



PRODUCTION

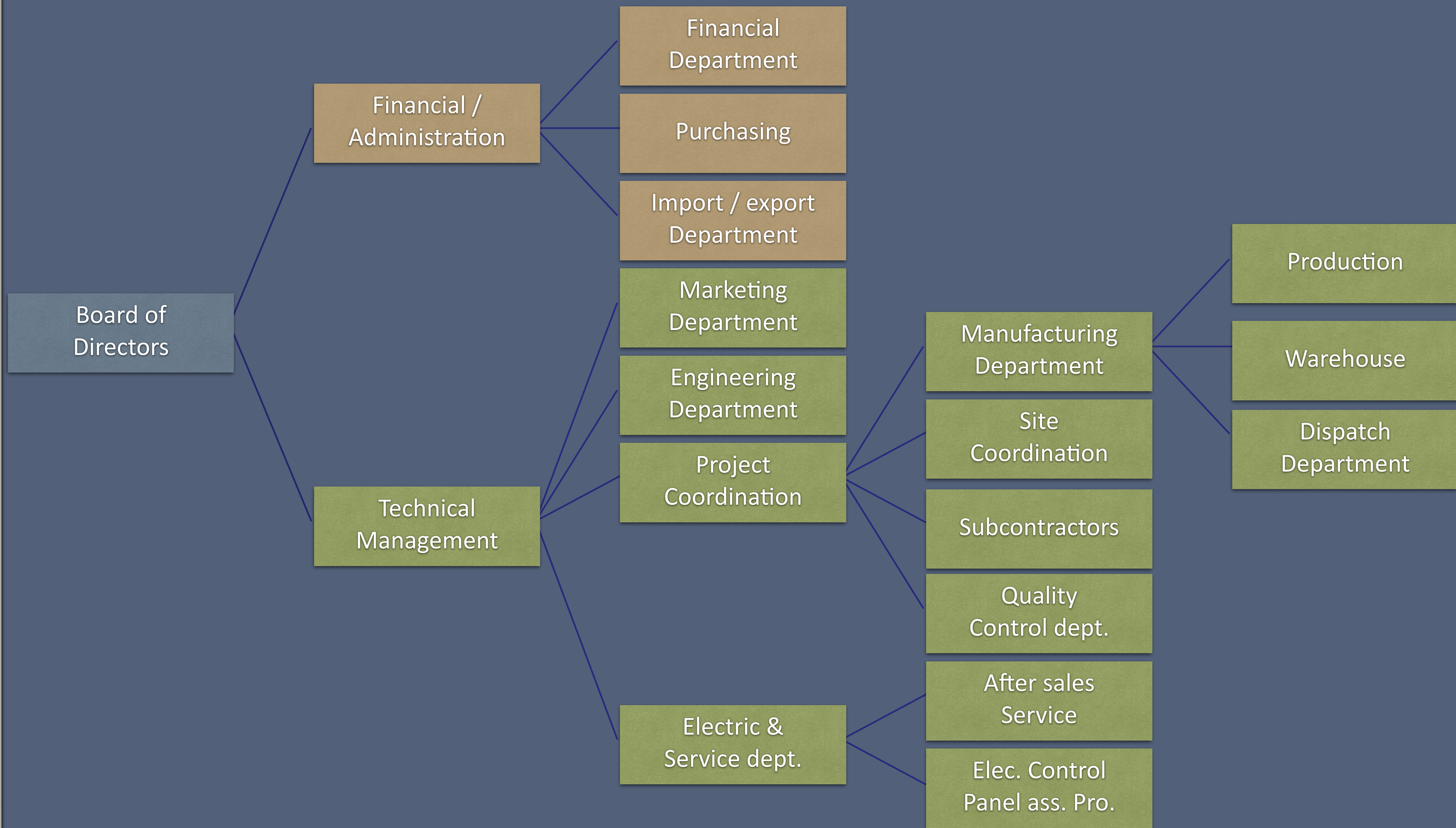




PRODUCTION



ORGANIGRAM



STAFF



Board of Director	Osman Şeker	Mechanical Engineer (MBA)
Member of Board	Selçuk Ilgaz	Mechanical Engineer
Sales Manager	Semih Şenocak	MSc. Mechanical Engineer
Factory Manager	Hasan Onay	Technical Highschool
Project & Planning Manager	Muammer Köse	Business Administration
Technical Manager	Süleyman Yıldırım	Mechanical Engineer
Purchasing Manager	Evin Tutkan Arpa	Mechanical Engineer
Robotic Application Manager	Oğuz Yılmaz	Machine T. Engineer
Design Manager	Volkan Bülbül	Industrial Designer
Electric and Software Manager	Sezai Topal	Computer Programmer
Sales Engineer	Elif Leşanoğlu	Mechanical Engineer
Purchasing Engineer	Burcu Saklı	Mechanical Engineer
Purchasing Engineer	Esra Bülbül	Metallurgy and Materials Engineer
Robotic Application	Şemsi Çevik	Mecatronic Engineer
Robotic Application	Cihan Aksoy	Mecatronic Engineer
Robotic Application	Furkan Özer	Mecatronic Engineer
Robotic Application	Abdülkadir Arpacı	Mecatronic Engineer
Paint Application	Kenan Tangüner	Mecanical Engineer
Paint Application	Cemil Coşkun	Automotive System Engineer
Electric Control System	Enis Urfalıoğlu	Electric Engineer
Site Manager	Deniz Kızılgedik	Mechanical Engineer
Design Engineer	İlknur Erden	Mechanical Engineer
Design Engineer	Rıdvan Olgun	Mechanical Engineer
Aftersales service	Önder Akkaya	Mechanical Engineer
Designer	Mustafa Yıldız	Industrial Designer
Designer	Ayfer İşcan	Industrial Designer
Designer	Rıdvan Çalışkan	Industrial Designer
Designer	Seçkin Korkmaz	Industrial Designer
Designer	Ali Arslan	Industrial Designer
Designer	Nilüfer Emre	Industrial Designer
Designer	Serhat Uçak	Industrial Designer
Financing Manager	Sema Merdamert	Business Administration
Accounting Manager	Bekir Acar	Business Administration
Administrative Affairs	Ercüment Kaya	International trade and business
Administrative Affairs	Selen Ergen	International trade and business

BOYSIS TECHNICAL AND ADMINISTRATIVE TEAM

Engineer	23
Business Administration	17
Technician	27
Electric, Software and Robotic	15
Industrial Designer	6
Boysis workers	57
Subcontractor	70
Total	214



ACTIVITIES

Turn-key Painting Lines

Pretreatment

Cataphoresis

Anodizing

Wet Paint Systems

Powder Coating

Ovens

Conveying Systems

Control Panels

Waste Treatment





PRETREATMENT SYSTEMS

The term pretreatment refers to a combination of chemical cleaning and conversion coating.

The purpose of a conversion coating is two fold. It improves corrosion resistance and provides a surface more accepting of the organic coating, subsequently enhancing adhesion.

PRETREATMENT

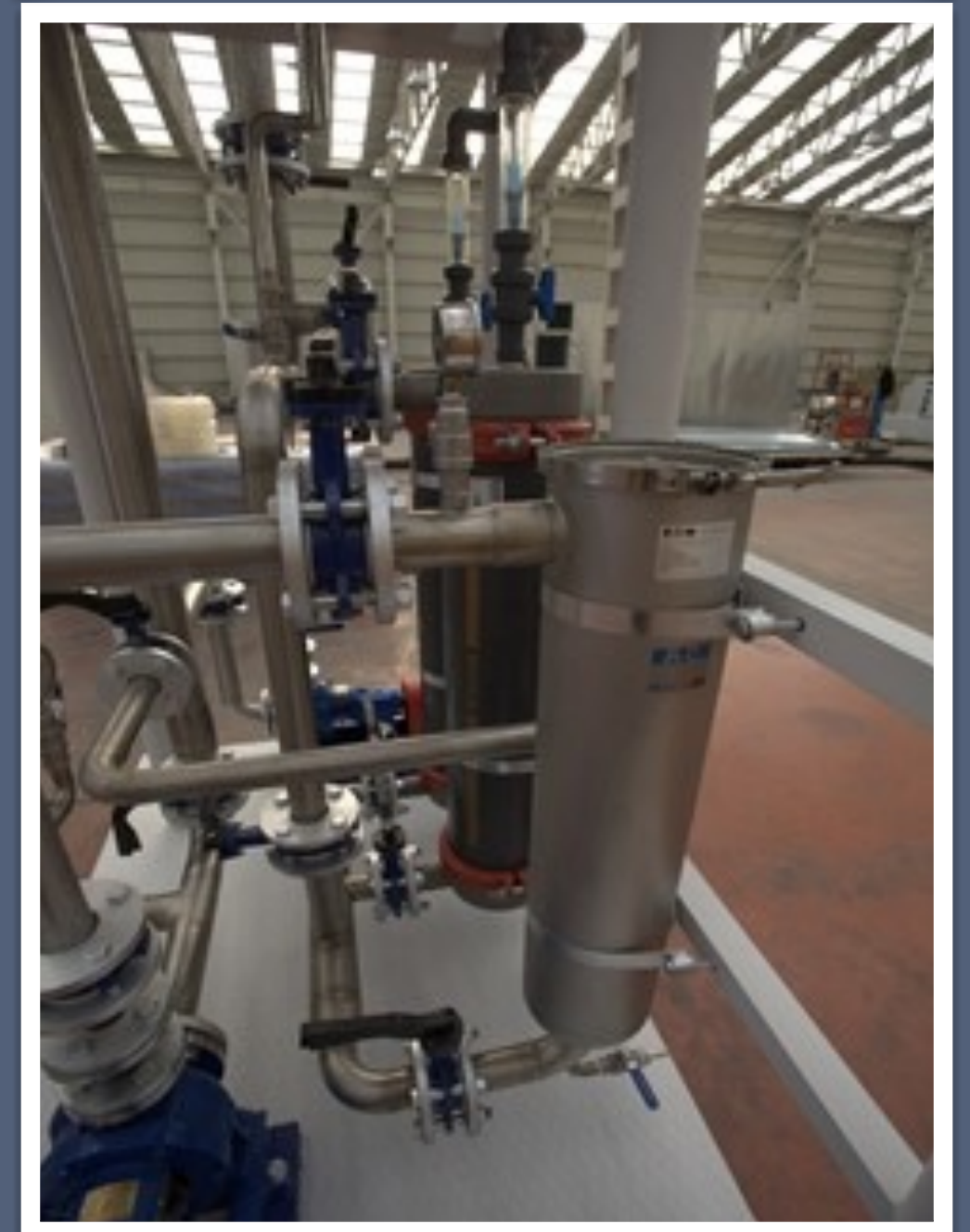
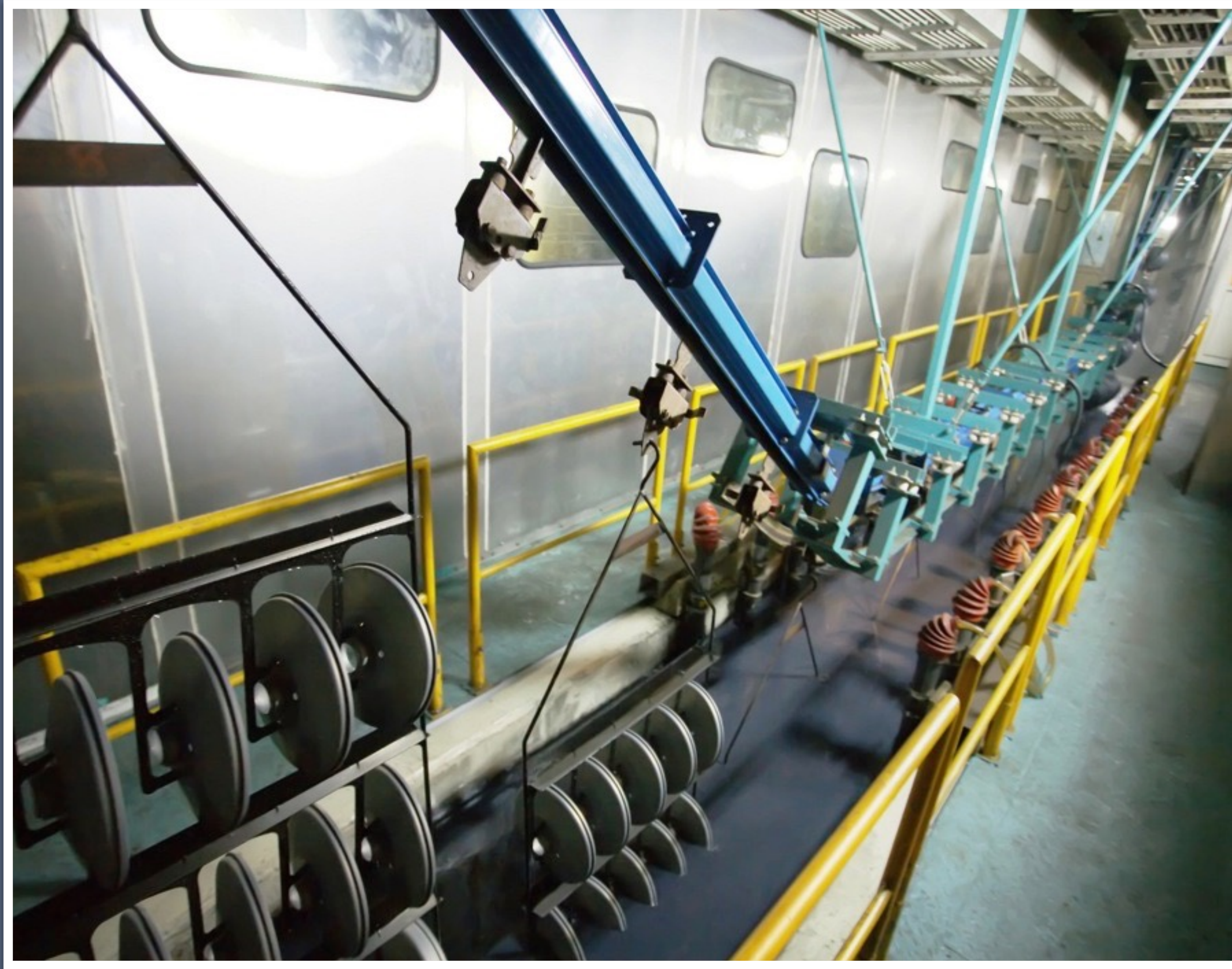




CATAPHORESIS (Electrodeposition) SYSTEMS

Electro-coating is an organic coating method that uses electrical current to deposit paint onto a part or assembled product. Because of its ability to coat even the most complex parts and assembled products with specific performance requirements.

CATAPHORESIS



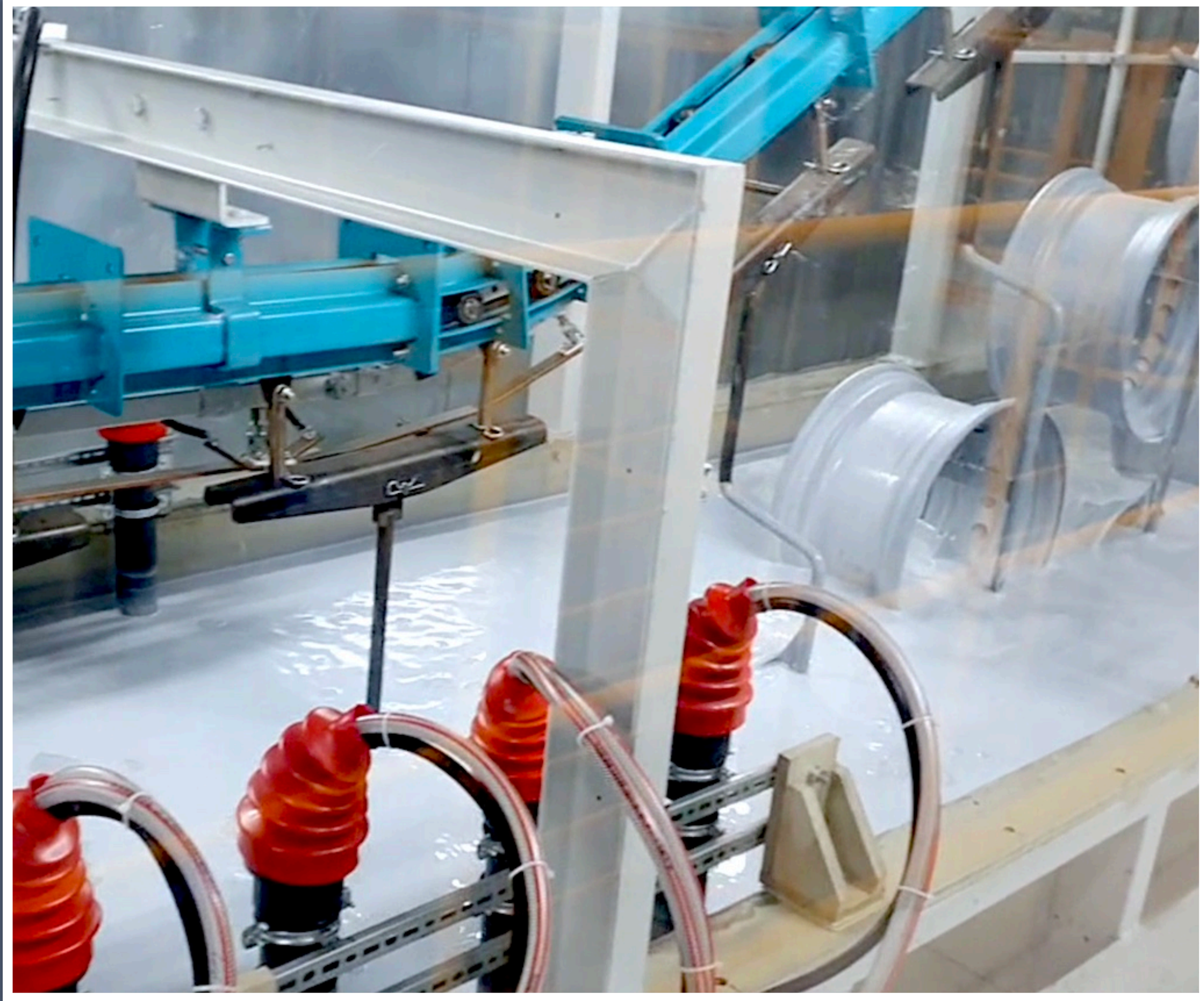
CATAPHORESIS



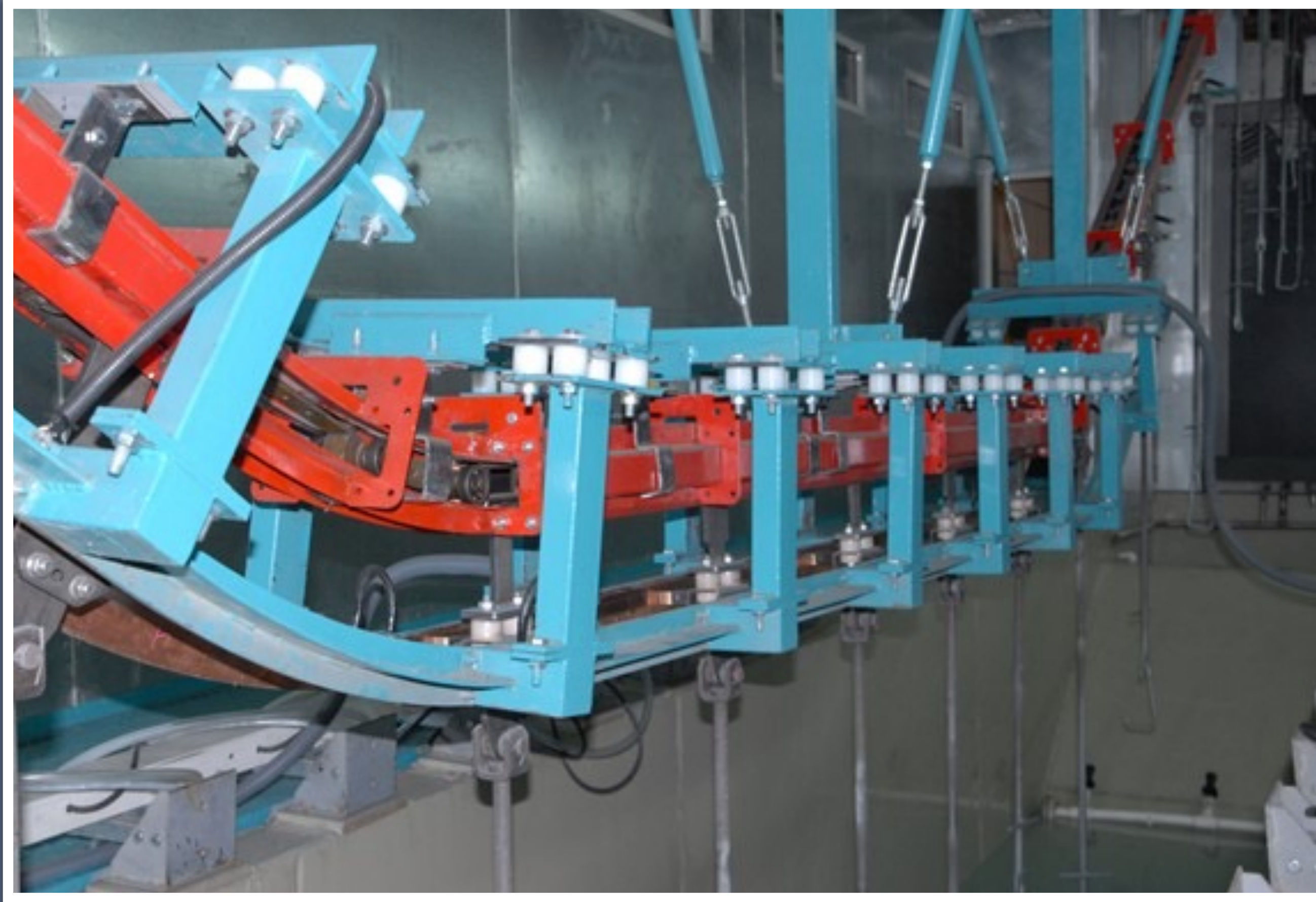
CATAPHORESIS



CATAPHORESIS



CATAPHORESIS



ANODIZING



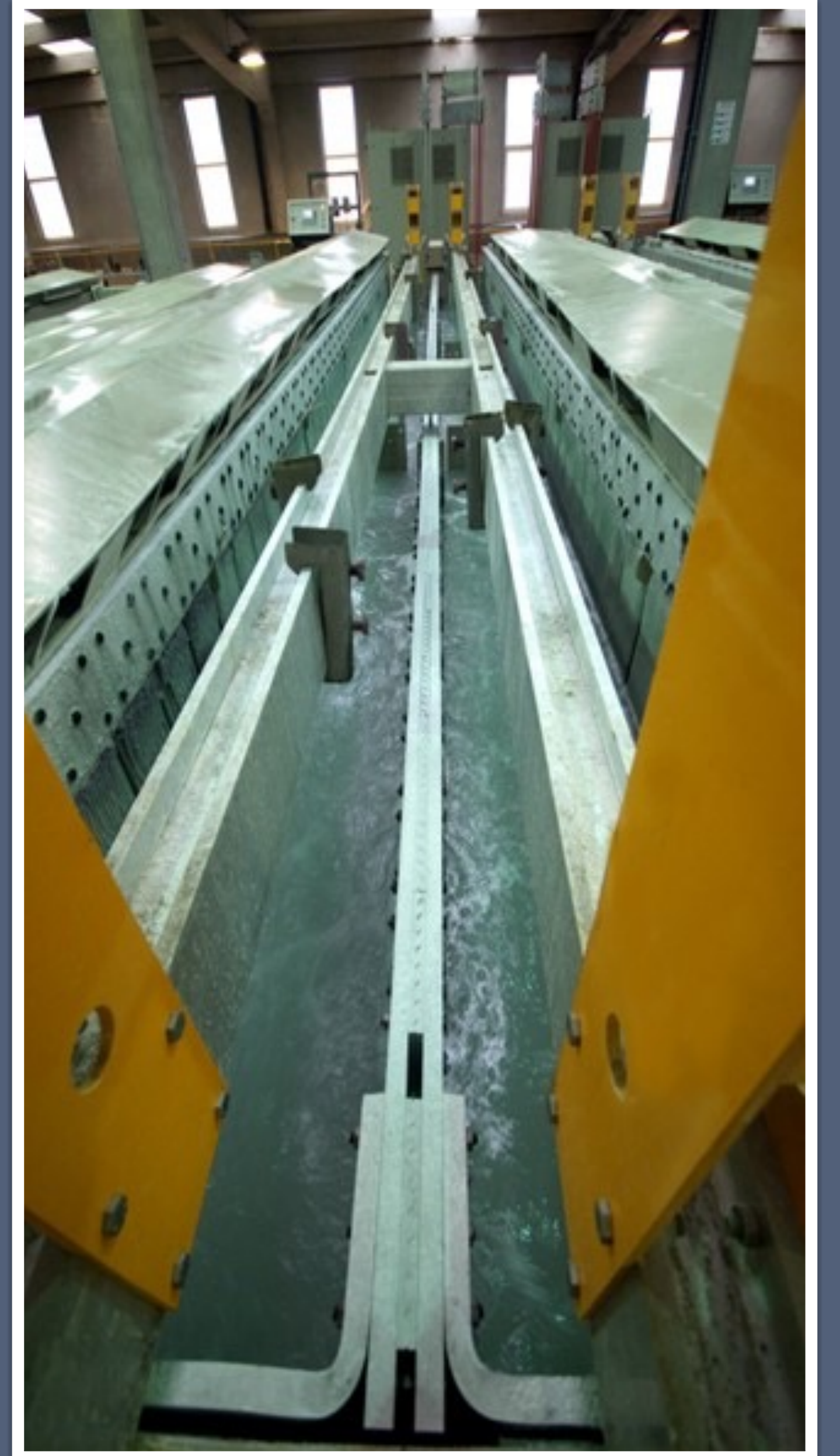
ANODIZING

Anodizing is a special electro chemical coating; coating requires electrochemical treatment. Anodic oxidation is penetrate to the aluminum body this gives a perfect corrosion resistance and decorative view. Anodic oxidation is using last 70 years in various industries.

ANODIZING



ANODIZING





WET PAINT APPLICATION SYSTEMS

The primary function of a paint spray booth is to reduce the likelihood of fires and explosions. A secondary consideration is protecting the operator from toxic materials. This protection is best done with respirators, protective clothing, and hoods.

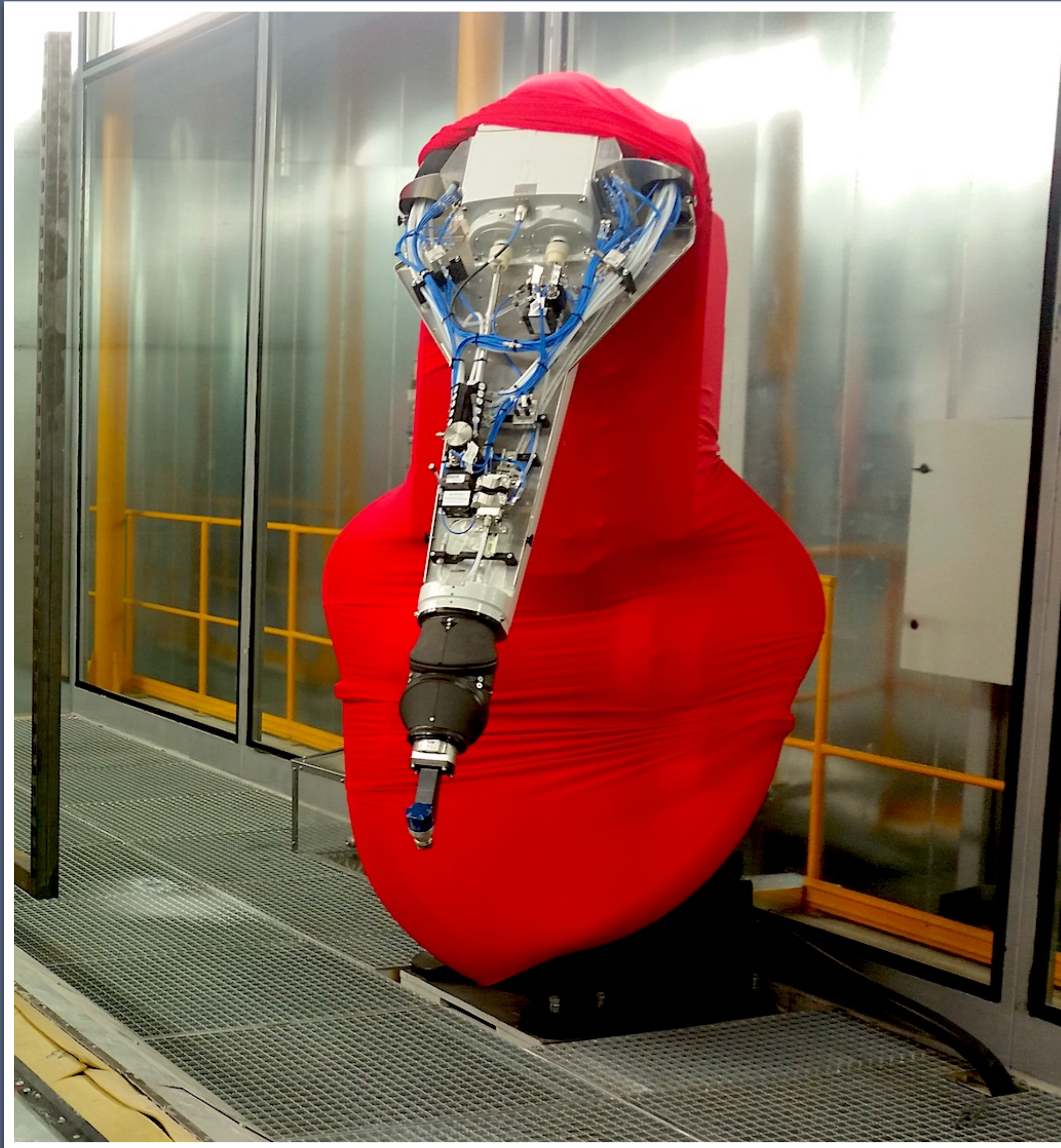
WET PAINTING SYSTEMS



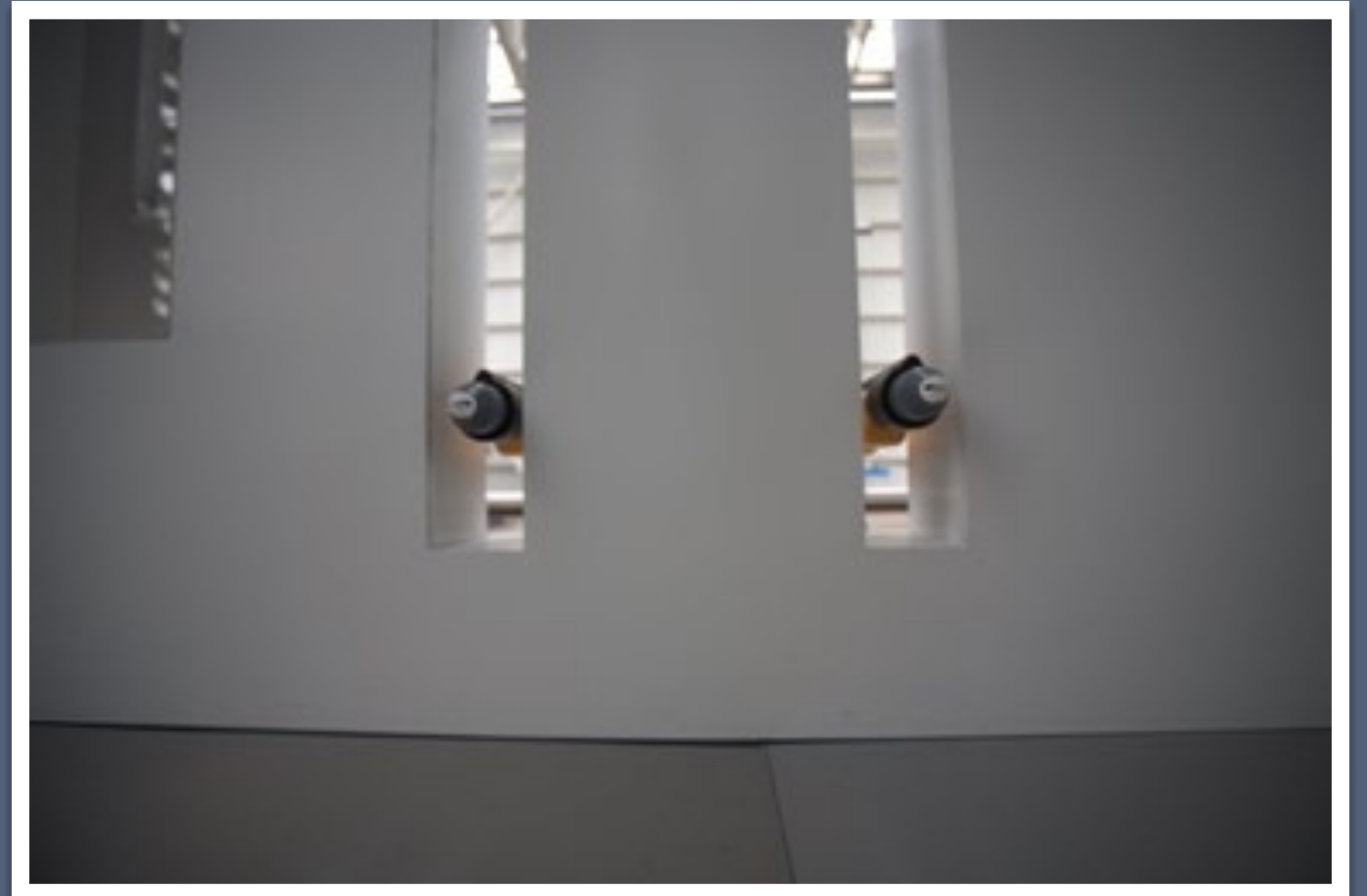
WET PAINTING SYSTEMS



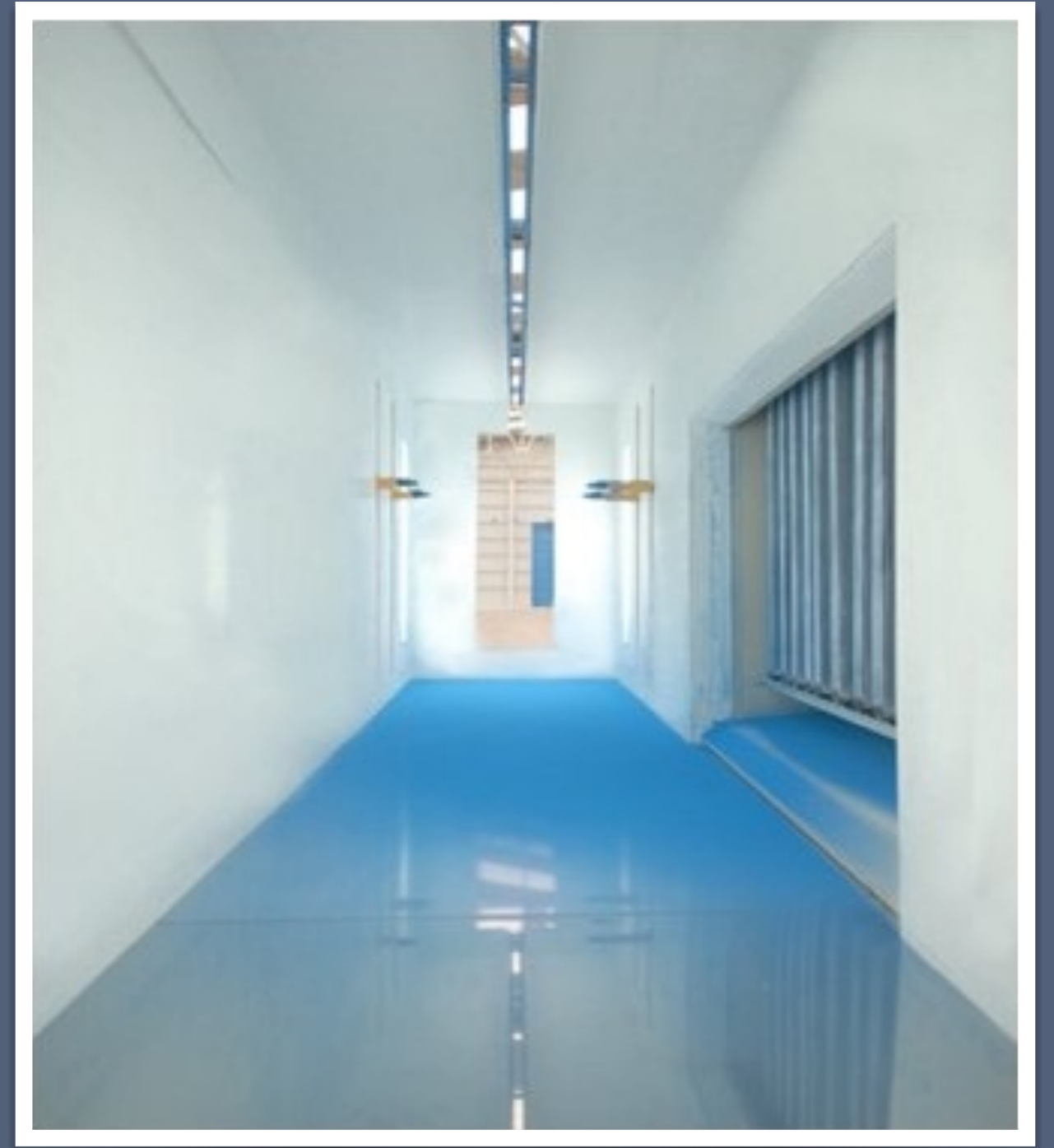
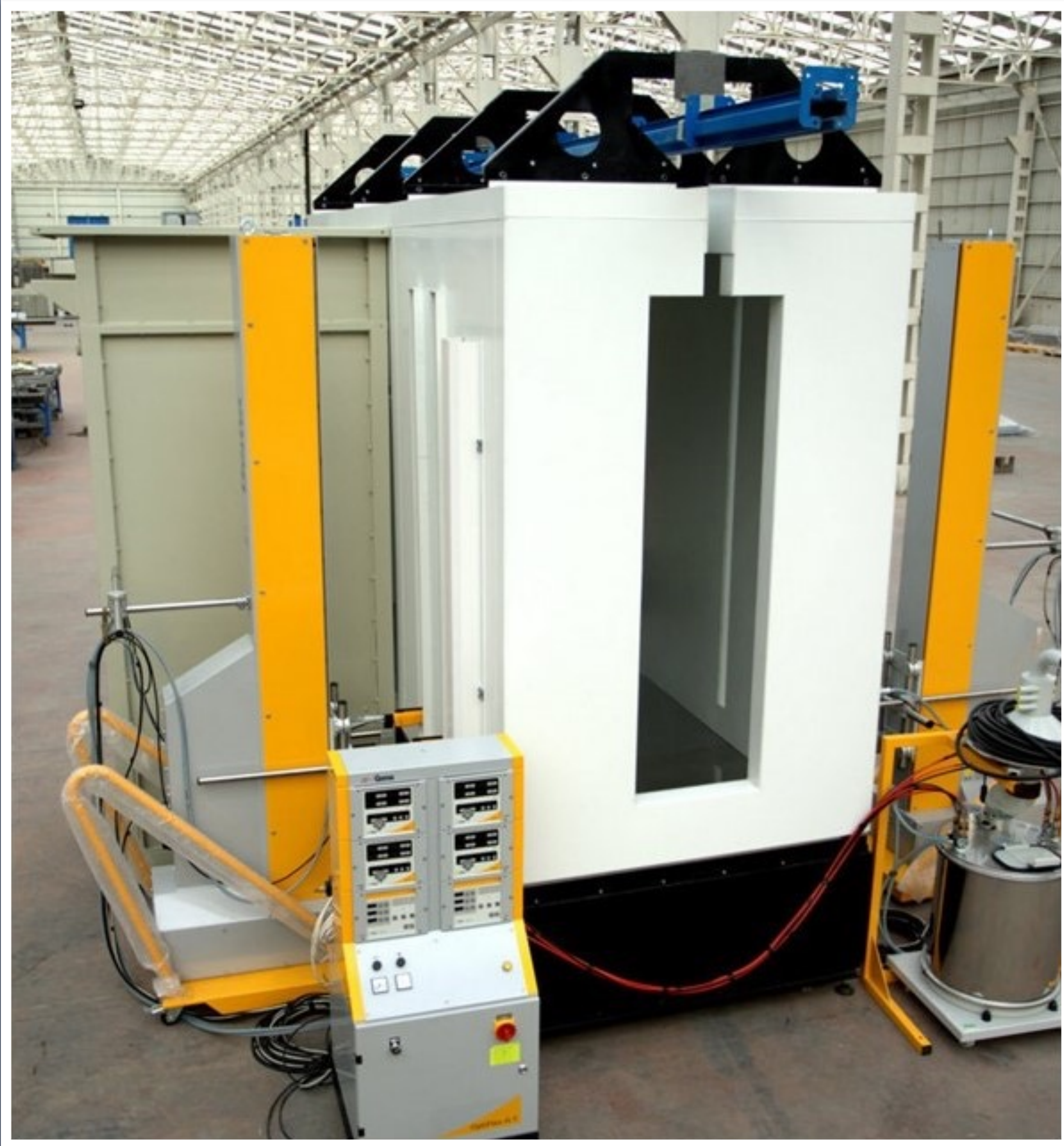
WET PAINTING SYSTEMS



POWDER COATING



POWDER COATING





CONVECTION OVENS

The desired outcome is for the combination of pretreatment, application, and cure to produce a coating with specific physical and chemical properties. Understanding the operation of a convection oven requires the examination of the systems at work within the unit. There are five major components in an oven: the shell, the heater, the supply system, the circulation system and the exhaust system.

INFRARED OVENS

Infrared radiation can be used in a variety of different applications, from drying and curing to preheating before a convective oven. Whether infrared radiation is used in the finishing process of organic coatings on products such as light fixtures, hot water tanks, shelving units, or insulated doors, line speeds can be drastically increased, and cost savings can be realized.

OVENS



CONVEYING SYSTEMS



Material handling equipment used in finishing systems has very basic requirements in the planning stages, whether applying a powder or wet coating. The main purpose is to transport product efficiently through the system to improve product quality and increase the productivity of the finishing operation.

CONTROL PANELS



CONTROL PANELS

All the control panels are designed and assembled by our company. For high tech automation PLC and Scada systems are used. All technical requirements and needs of production are providing with these automation systems.

BIOLOGICAL AIR TREATMENT



WASTE TREATMENT

In painting plants there are two kinds of waste. One of them is air and the other one is liquid waste. For air purification Biological treatment, incinerator and carbon filter system is applicable. For liquid discharge whether alkali or acid waste various treatment systems is offering.

REFERENCES

