



 **COBALT**
Professional Protection Systems for Metal

„You have the Needs ...



Welcome and at the same time we would like to draw your attention to our offer. The company Cobalt S. C. is created by people with over twenty-year-old experience in industrial paints branch, coating and surface testing. Secondly, these are millions of square metres painted surface at a very high quality. Thirdly, it is a cooperation with many worldwide, leading concerns. Last but not least, these are many audits, inspections and trainings. Nothing is a coincidence here. We are probably the only company in Poland under constant control of a Coating Inspector. Even the most modern varnishing line and the most advanced chemistry will not guarantee you good performance process – we will.

Cobalt S. C. we are among those companies equipped with a testing laboratory allowing to check paints surface and corrosion protection. We can test various climate environments within specific period, among other things; minus temperatures, extreme heat, fog, rain, changeable weather, tests in salt spray chamber and UV chamber. The tests guarantee high quality maintenance in the whole process cycle throughout the years. Cooperation with many Testing Institutes across Poland allow us to improve methods and products continuously.

Let us invite you to cooperation – all of you who find the quality the most important issue.

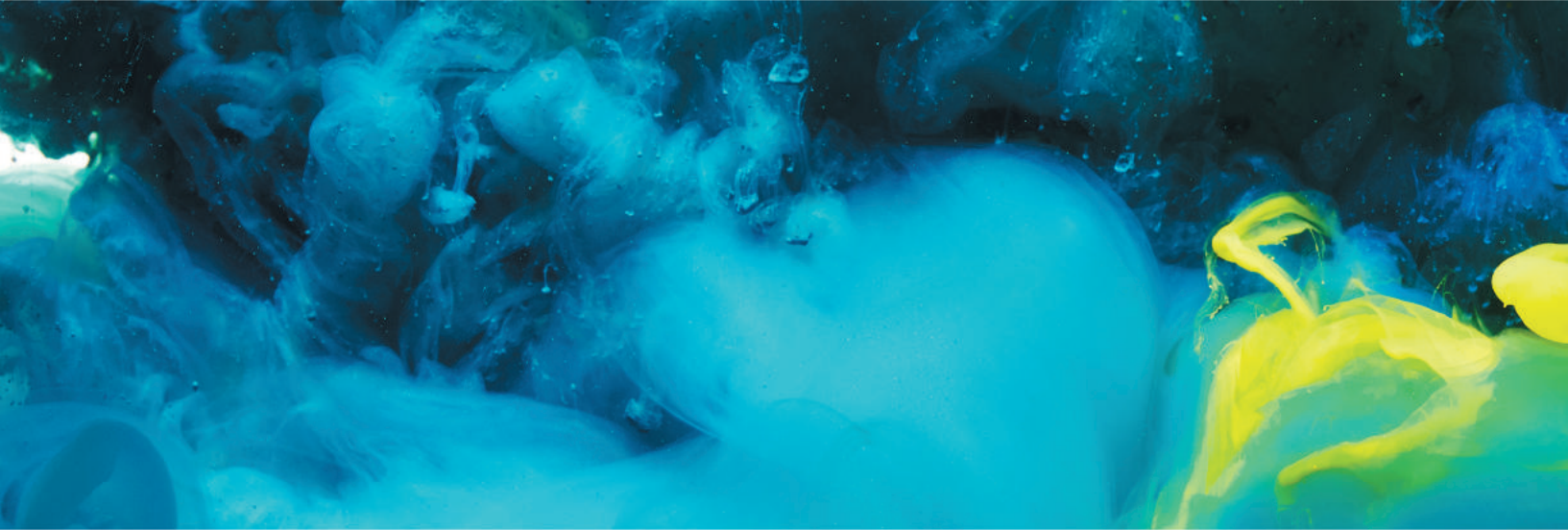
Beata Leska-Motyka

Agata Tarnopolska



... we will find the best solutions for YOU"

Area of operation & ready solution



Personel:

- Highly-qualified engineers
- Coating Inspectors (FROSIO)
- Long experience empolyees
- Technicians and process engineers



Quality:

- Quality control process
- Full supervision
- Performance records
- Quality inspections
- Long-standing guaranties



Engineering:

- Job coating
- Chemical pretreatment
- Epoxy primer
- Top coat products
- Sand blasting



Over twenty-year-old experience in industrial paints branch and anti-corrosion protection, it is cooperation with many international worldwide concerns, it is also millions of square metres painted surface at a very high quality under our own control.

Laboratory tests:

- UV aging tests chamber
- color test –spectrophotometer
- wheater chamber tests
- mechanical resistant tests
- salt spray chamber tests



Cooperation:

- possibility of cataphoresis, zinc and cooper plating, chromating
- laser or plasma cutting possibility
- mechanical working: polishing, bending, cutting, welding

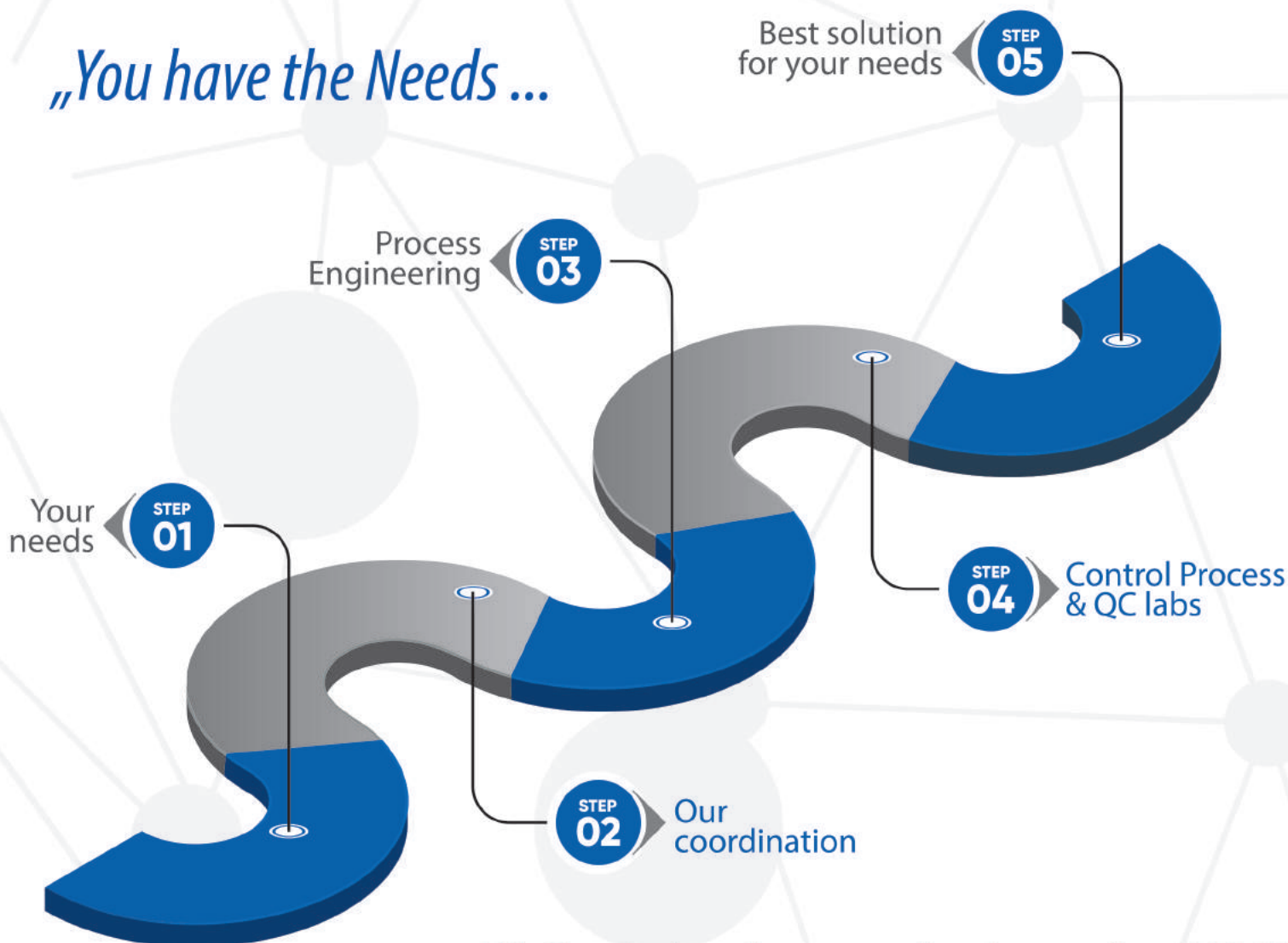
Cobalt S.C.

The company is expanding dynamically, it is highly flexible and professional offering the market the best quality service. Our reputation has allowed us to become a member of greatly demanding receivers sector who find quality, service, guaranties and project economy the most essential issue.

Flexibility combination, know-how and cooperation with many international customers has allowed us to create the company as a reliable and trustworthy business partner.



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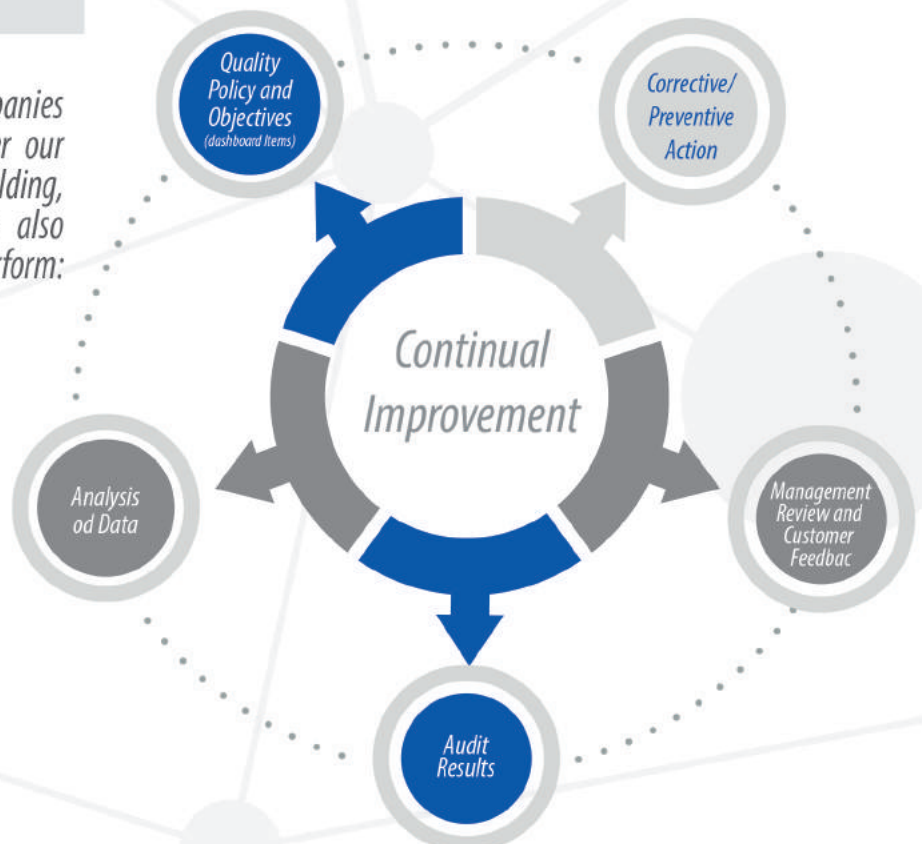
... we will find the best solutions for YOU”

Product & Quality

The highest standards of commissions made are based on long-standing guarantees given for services executed. The performed commissions are under constant control led by Process Engineers who are supervised by Coating Inspectors (FROSIO) level III and SOLAS. Products and technologies which we use, ensure receiving category from C1 to C5-M. Sand blasting system is based on half-automatic cabins Sciteex to which we choose high quality product Cr-Ni in particular size that amounts to $\sim 20\mu\text{m}$. It allows to clean steel, cast steel, cast iron, aluminium and 'precious' metals, it is also an excellent base for preparing paint background surface. Cobalt S. C. cooperates profoundly with only the biggest and best paint producers who find high quality the most crucial issue. They are standard polyesters, Qualicoat products, epoxy-polyesters and pure epoxy, antibacterial products, highly scratch resistant products, very deep mat, special products, military paints, dry-to-dry painting system which enables to put layers simultaneously and much more, which meet our customers' the highest expectations. We are able to prepare products anticorrosively as well as paint over 30 000 m² monthly at a maximum space details size 8000 x 2000 x 1500 mm and mass up to 3 tons.



Moreover we cooperate with professional companies which perform wide range of services under our control: laser and plasma cutting, bending, welding, grinding, boring and phrasing. Besides we also cooperate with companies which are able to perform: galvanizing, chroming and coppering.



Tests and laboratory

Cobalt S.C. does not only mean services and cooperation, but also independent researches in our well-equipped laboratory. Tests we conduct are based on ISO, PN and EN. These endurance tests are based on the following instruments:

- salt chambers
- climatic chambers
- aging tests UV
- humidity tests
- temperature tests
- changable weather cycles tests
- colour tests
- hardness tests
- surface roughness tests
- mechanical endurance tests
- leakproofness of layers tests
- level of gloss and layer thickness tests





What is more, Cobalt S. C. cooperates with seats of learning and institutions in Poland addressed at anticorrosive and endurance issues. Making a decision to cooperate with be assured of not only the high-quality service but also the possibility to take advantage of our laboratory. Our personnel is at your disposal.

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... we will find the best solutions for YOU“*



Chemical pretreatment & solutions

Apart from the shot-blasting process, embracing surface preparation from Sa1 class to Sa3, Cobalt S. C. as the only one in Poland has implemented the technological, six-zoned surface preparation before painting what guarantees anticorrosive resistance from C1 class to C5-M for metals. We are able to execute orders concerning steel processing, aluminium, cast iron, colour metals and precious steel. We attach importance to the preparation systems and their accordance with ISO regulations for European standards. We only cooperate with the chosen and reliable chemistry suppliers being leaders in their field. We help our customers achieve success through innovations and solutions offered in XXI century. We also possess well-checked, ready-made systems for agriculture, chemistry, car and energetics industry, and also for military, pipes, architecture, interior equipment elements, and much more.

The preparation system embraces:

The chemical process preparation embraces: grease removal, ferric phosphate coating, zinc phosphating, chrome-free passivation, digestion, demi water rinsing as well as alternative painting with zinc backing.

We also cooperate with a nearby zink-house – located 1,5 km from our company as well as with companies which perform services in the field of cataphoresis, coppering and chroming.



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Ecology and the environment



Currently, the company meets all the environmental requirements, concerning using, storing and post-production waste utilization. By cooperating with us you are assured to be working with the company of a great ecological awareness. Let us have influence on the area we live in. Let us live in a healthy way for ourselves and those who are the closest to us.

Cobalt S. C. is finishing preparations for an audit and a certification in accordance with the ISO 14001 rule.

**ISO
14001**



ISO 14001 helps you reduce your environmental impact as well as grow your business



**SERVICE, QUALITY, GUARANTEES,
COOPERATION, LAB TESTS,
COST SAVINGS**

it is YOUR Benefit!



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