

# TECHNiCOAT

## Functional Coatings

ENGINEERED FUNCTIONAL COATINGS



[WWW.TECHNICOAT.CZ](http://WWW.TECHNICOAT.CZ)



## TECHNICOAT Czech Republic s.r.o.

Fluoropolymer coatings application and functional hi-tech coatings

TECHNICOAT Czech Republic s.r.o. specializes in the application of technical coatings. Using state of art technology, we apply fluoroplastic coatings (PTFE, PFA, FEP, ETFE, ECTFE, MFA as well as PA-11, PE) known under the trade names TEFLON®, XYLAN®, HALAR®, RILSAN® etc. We offer the application of functional high-tech coatings, particularly in the field of non-adhesive and anticorrosion solutions and dry lubrication.



*We have gained our production know-how from 25 years of operation. We have maintained our leading position in the portfolio of new materials and surface treatment technologies thanks to our close relationship with globally leading coating suppliers. The entire process is one-stop shopping. We will process your order quickly and reliably because we are close to you.*

## QUALITY POLICY

Be a reliable supplier of high-quality functional coatings at competitive prices. Provide our customers with efficient solutions to their technical problems with regards the surface finishes including consultancy services.

## COMPANY'S STRATEGY

- Become a market leader in application of functional coatings in the Czech Republic and in the Central & Eastern Europe.
- Employ the manufacturing processes and supply the products with as minimum impact on the working and living environment. Become ISO 9001 and ISO 14001 compliance.
- Provide our customers with short lead time and „Service 24“, „Service weekend“ when lead time is critical.

## OUR PRIORITY

- Enhancing the effectiveness of the management system and its processes
- Improving the company's environmental profile
- Environment pollution prevention

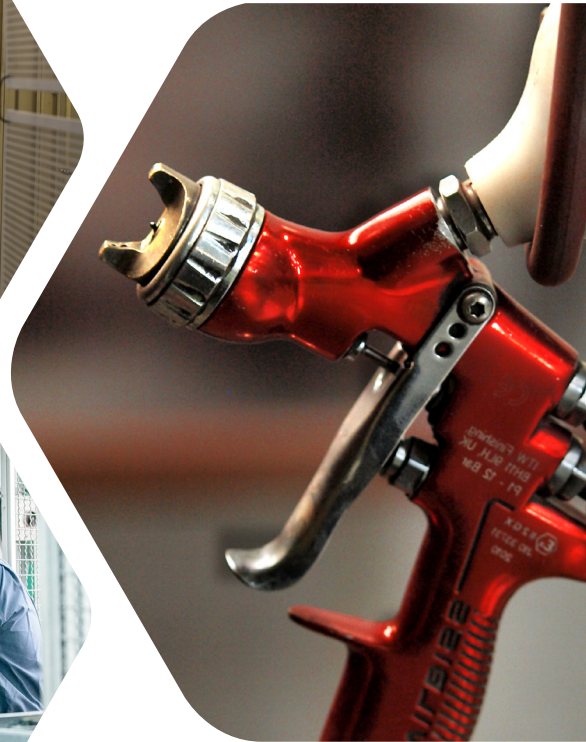
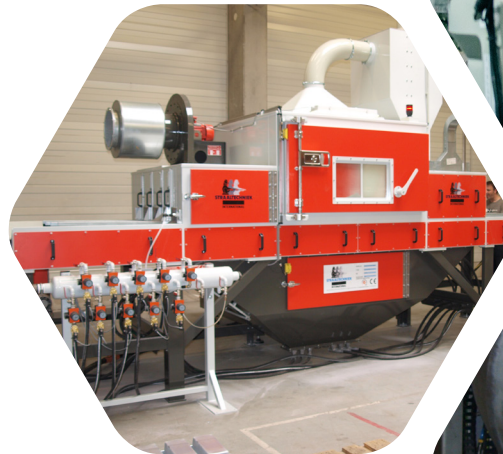
### SELECTED REFERENCES

Cameron One Subsea  
 Nexteer Automotive  
 Rieter Group Company  
 Nordson Corporation  
 Siemens Healthcare

## TECHNICOAT APPLY FUNCTIONAL COATINGS

Provided technological processes:

- Surface pre-treatment – degreasing, blasting
- Manganese-zinc phosphating to increase corrosion resistance
- Manual spray application (dispersion or powder application)
- Semi-automatic dispersion line with suspension system
- Spray robot for dispersion applications
- Dip-spin for dispersion applications
- Rotamat for dispersion applications
- Computer controlled curing processes at temperature ranging from 150°C - 470°C
- Quality control of coatings and development
- Recoating – renewal of applied coatings



We are capable of processing parts up to 5,000 kg and maximum size of 2m x 3m x 5m (h x w x l). Parts up to 10,000 kg and maximum size of 4m x 4m x 7m are processed in cooperation with other plants.

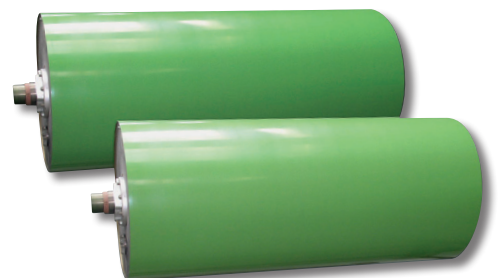
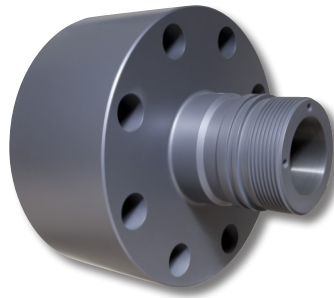
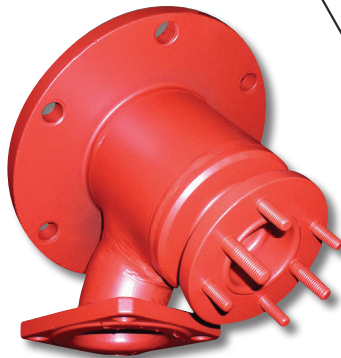


## SUPPLIED COATINGS FEATURES

- Corrosion resistance
- Dielectric properties
- Chemical resistance (e. g. against fuel)
- Heat resistance
- Non-stick
- Non-wetting
- Electrical insulating properties
- Cryogenic properties
- Low coefficient of friction

## TYPICAL APPLICATION

- Automotive industry
- Off-shore industry
- Textile industry
- Chemical and pharmaceutical industry
- Plastics and Rubber
- Paper industry
- Printing industry
- Water supply systems
- Food industry
- Baking industry  
and other



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