

# New Research Centre

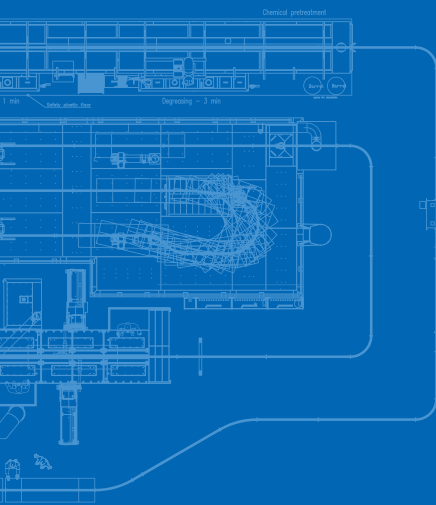
We test all known  
coating methods  
and processes

# Quality and efficiency in coating

The Research Centre is set up as a line with painting booth, from manual coating to robotic applications, all kinds of conveyors and fully-fledged chemical pre-treatment. It makes curing at high temperatures possible.



# Testing under real conditions



## Economics

We can determine exact costs of one particular product within the coating process. Irrespective of the product or production types.



## Robotics

We design and test the efficiency of robot deployment in real conditions. From uploading of products, coating to automatic measuring of paint layer thickness.



## Robotic applications

- uploading
- downloading
- masking
- coating
- robotic logistics of paints
- measuring of paint layer thickness before and after curing
- and others

## SQL laboratory support

Thanks to our modern laboratory we provide verification by certified tests (corrosion tests, mechanical tests, functional and waste water analyses).

[www.sqi.com](http://www.sqi.com)



### Automation

We design and test the process of coating in simulations and in real operation and assess its efficiency.



### Unique chemical pre-treatment

We test suitable technological processes in our fully-fledged chemical pre-treatment. Using several chemical processes within one test, we select the one that is most appropriate for you.



We are here for you.

IDEAL-Trade Service, spol. s r.o.  
Řípská 1549/11a  
627 00 Brno  
Czech Republic

- +420 541 422 611
- [info@itsbrno.cz](mailto:info@itsbrno.cz)
- [www.itsbrno.com](http://www.itsbrno.com)