# Fincoat is on the top on coatings

In order to offer is customers the very best materials and applications, Fincoat Oy actively designs products and develops manufacturing processes in collaboration with customers, suppliers and the company's product development network. Our development activities are underpinned by our wide-ranging knowledge of materials technology and solid expertise in production techniques. These strengths enable Fincoat to extend its coating expertise to completely new applications.

### **Good location for logistic**

Our premises are locating beside Helsinki-Tampere motorway only 60 km north from Helsinki. From Helsinki airport it's about 40 min drive to us.





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# High Quality Coating Services

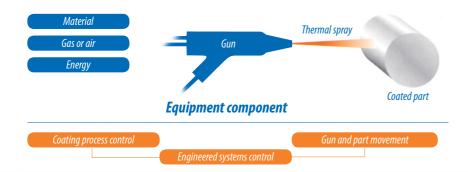
Fincoat Oy is specialized to hard coatings using thermal spraying and diffusion as manufacturing method.

Main applications for our coatings are machine parts, which are used in wearing and corrosion conditions.

Part of our coatings can be made onsite in customer's locations. Our way of working is based on strong know-how, wide co-operation network and to latest technology used in thermal spraying. Our customers are mainly big and middle size industrial companies from Europe and Russia.

#### Reliable and versatile coating processes

Hard coating can improve wear resistance, fiction properties, and electrical and thermal conductivity of materials while also making it easier to clean their surfaces. A component with a hard, wear-resistant and dirt-repellent surface needs less servicing and maintenance. The method can even be used to reclaim machine parts that have been incorrectly machined. Parts of all shapes and sizes can be coated using our manufacturing methods.





### Our coating products

#### SuperStrong

**By SuperStrong** -coatings can be achieved remarkable better wearing and corrosion recistance and toughness than with traditional thermal sprayed coatings. Due to these improved technical properties these coatings can be used also in totally new demanding applications, which were not possible 5-10 years ago.



#### SlipStop

**SlipStop** -friction coatings solves problems with gliding and wearing. Coating is used in different kind of rolls and wearing and friction demanding applications.

#### CleanCoat

**CleanCoat** -coatings are used in applications were cleanless and non-stick properties are needed. These properties can be combined also to wear and corrosion resistant applications. In CleanCoat-coatings the latest nanotechnology materials as well as traditional teflon-type materials are used.

#### DiffusionCoat

**DiffusionCoat** -coatings are manufactured in high temperature in furnace atmosphere. Applications for these

coatings are numerous, like wearing and gliding surfaces in sleeves, nozzles, valves, transmission and moulds. It can be applicated also to small and long holes.

#### **BoilerCoat**

**BoilerCoat** -coatings are used in power plants against erosion and corrosion. Depending on boiler type and properties needed we can provide suitable material for different applications.

