

CCCom – The solution for the components of the future

- Medical equipment, machine parts and processing equipment for the pharmaceutical- and food industries, knives, engine parts, shafts/axles, gears and other components.

The coatings from CemeCon Scandinavia A/S are at the cutting edge of engineering and, together with the right advice, service, choice of materials and optimal surface finish, they contribute to a reduction of costs. Components coated, re-coated and repaired using the **CCCom** technology retain their qualities longer. The benefits are reduced manufacturing costs along with products of a higher, more consistent quality. The right coating can optimize manufacturing and prevent destructive wear, cold welding-, corrosion-, adhesion-, galling-, and cleaning problems. The highly-trained technicians at CemeCon Scandinavia, with their expert knowledge regarding the use of our coating technology, are always at your service.



CrN is a silver grey low temperature coating which can be applied from 180°C.

CCCom CrN is used to protect against adhesive wear and to protect relatively soft parts. Can be used favorably to prevent lime scales. Protect against corrosion. Easy to clean. *CCCom CrN is characterized by most excellent non-adhesive qualities, a good toughness. In addition, its resistance to temperature is just above average.*



TINALOX® LT is a blue black low temperature coating applied at 200°C.

CCCom TINALOX® LT is a hard wearing coating used for parts sensitive to temperature. *CCCom TINALOX® LT is characterized by a very high resistance to wear. In addition, its resistance to temperature is well above average.*



DLC is a black low temperature coating applied at a maximum of 180°C.

CCCom DLC is a dry lubricating coating protecting against adhesive wear and galling. For all kinds of sliding machine- and wearing parts. DLC often eliminates the need for lubrication. Low friction coating, protects against corrosion and easy to clean. *CCCom DLC is characterized by a very low coefficient of friction, good, non-adhesive qualities, and a high resistance to wear. Its resistance to temperature is below average.*



SUPER TiN is a nice looking, gold colored coating applied at 230°C.

CCCom SUPER TiN is often chosen for its visual effect. May be used all-round. Performance wise, however, more recent types of coating are better. *CCCom SUPER TiN is characterized by its all-round coating qualities. In addition, its resistance to temperature is above average.*

As an add-on service, the subsequent treatment **Topfinish** can be chosen in order to optimize the surfaces and reduce the friction in situations where this may be needed.

CCCom CRO / CCCom N is an invisible/visible surface treatment done at temperatures less than 180°C. Primarily used to enhance the resistance to corrosion or the resistance to wear in selected areas of a tool.

Combined treatments / Duplex coatings: a phrase describing the combinations of available coatings and treatments. Through these combinations an extra synergy is achieved.