



**Colorex** started in 1988 with the combined activities of injection moulding and extrusion. In 2003 those activities were extended with the coloring of powders and the production of masterbatches. Colorex has worldwide customers in all kind of markets. Compounds can be made very precisely by the use of very high mixing rates with the help of special high-speed motors.

The company has experience of using polymers filled with carbon fibres, stainless steel particles and electrical conductive soot to produce polymers with special functions such as EMS and electrical conductivity. Tool tear and wear is one of the big problems that arise when working with these materials.

ThePolyCond project is a new chance for Colorex BV to strengthen the knowledge about a new class of polymers that fits very well in the current growing market for technical functional polymers.

The new class of EMS polymers could also mean the elimination of the tear and wear phenomena which has lead to unacceptable screw and die damage during compound production.

<http://www.colorex.nl>