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## Nanotechnologies — Characterization of multiwall carbon nanotube (MWCNT) samples

*Nanotechnologies — Caractérisation des échantillons de nanotubes en  
carbone multifeuillets (MWCNTs)*



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## Introduction

Multiwall carbon nanotubes (MWCNTs) are nanomaterials for use in many industrial fields. They are beneficial because of their unique electronic, electromagnetic, thermal, optical and mechanical properties. The feasibility of using them in a variety of applications, such as field-emission based display panels, reinforced composite materials, multifunctional sensors and elements of new nanoscale logic circuits have been explored. In all cases, appropriate characterization of the MWCNT samples is necessary so that the desired products can be manufactured.