

VKI Lecture Series 2005
Industrial Two-Phase Flow CFD
May 23-27, 2005
von Karman Institute for Fluid Dynamics

Industrial Applications of Lagrangian Models to
Multiphase Flows

Dr.-Ing. Markus Braun
mb@fluent.de
Fluent Deutschland GmbH
Birkenweg 14a
D-64295 Darmstadt, Germany

28 April 2005

Contents

1	Introduction	3
2	Grit Impact onto Cars	3
3	Sprinklers in a Parking Garage	6
4	Spray Painting	11
5	Cyclones	15
6	Summary	19

*