

Albrecht Dinkelaker
Polymer- and Produkt Development

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Company profile

Self-employed freelancer: Albrecht Dinkelaker,
Polymer- and Product Development in 60437 Frankfurt am Main since 2020
in 79669 Zell im Wiesental 2013-2020

Focus on CAPROWAX P - Masterbatches with compostable
carrier material for Bioplastics / Biocomposites
BioMineralComposites and NF-BioComposites for thermoplastic processing
Network with toll manufacturer, polymer laboratories and institutes

Self-employed freelancer: POLYFEA / Albrecht Dinkelaker,
Polymer- and Product Development, in D 79669 Zell im Wiesental 2005 - 2013
Laboratory in D 65933 Frankfurt/M 1993 – 2005

Contract development of polymers and products, Development and
market of the biodegradable and compostable material system:

CAPROWAX P™

Masterbatches with compostable carrier material
Injection- and blow moulding, Monofilaments, Vacuum forming,
Hotmelt, Bio-Composites, Bio-Dry-Blends
Tailor made compounds with bioplastic and biocomposites
Network with toll manufacturer, polymer laboratories and institutes

Novon Research / CAPSUGEL AG (Arlesheim, CH): 1990 - 1992
Processing of biodegradable materials
Colouration of compounds

Belland AG Biberist / Pilot plant (Solothurn,CH): 1986 - 1990
Development of targeted soluble plastics
Guidance of a technicum for reactive processing (extruder)
Development of recipes and processing
Customer projects being executing

Belland AG Frankfurt / Development laboratory: 1983 - 1986
Building up and support of a lab for polymer chemistry
Synthesis of polymers with moieties
Development of dispersions

Battelle-Institut Frankfurt/Main / Polymer technics: 1969 -1983
Organic-preparative synthesis of monomers and polymers
Modifikation of cellulose
Biomedical polymers
Development of membranes and films

Education: 1966 -1969
Chemical laboratory assistant at the factory „Farbwerke Hoechst“