

# MCA Technologies GmbH (Switzerland)

## Dr. B. L. Kaul, CEO

Supporting R&D and Business Development Chain in  
Life Sciences & Specialty Chemicals Industries

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# MCA<sup>®</sup> Novel Red-Green DPP Pigments Technology



**Perceiving and executing  
the complex whole; globally**



**Our humble contribution towards  
energy conservation, environmental protection &  
safety in production**



**Patents granted in EU, India, China**



# Key Benefits of MCA<sup>®</sup> DPP Pigments Technology



## – **Lower variable costs**

- Less energy demand
- Less chemicals demand

## – **Lower net working capital and fixed asset requirement**

- Less equipment requirement and with higher productivity
- Less storage and simpler recycling of solvents (no fractionation)
- Less waste (based on solvent losses alone)

## – **Less safety risk**

- Less storage and handling of highly inflammable solvents

## – **Superior end-product quality**

- Nano-particles formed thanks to the absence of solvent in the synthesis

Readily Meeting Specifications of  
Current State-of-the-Art



## MCA<sup>®</sup> DPP Pigments

MCA<sup>®</sup> DPP Red 2030 registered for food-contact applications in Japan