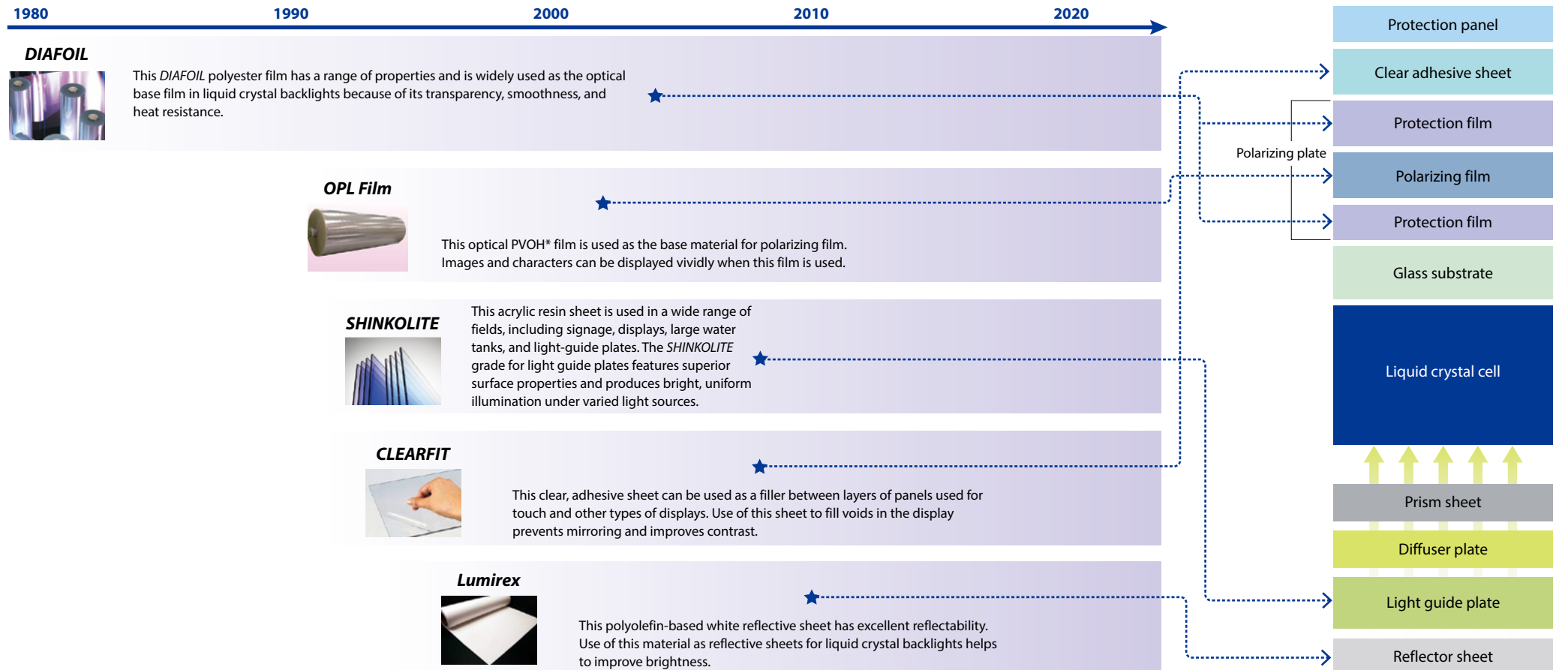


# History of Technologies That Give Us Our Competitive Edge

Across the Mitsubishi Chemical Group, we have developed proprietary and basic technologies in a wide range of business domains. These technologies are important intellectual capital for the MCG Group and a source of our competitive edge. Here we describe the history of our technologies in three typical businesses and our Group strengths.

## Performance Products Domain

**Display components** We have captured a 20% share of the global market for optical polyester film and are leveraging our technological capabilities to develop high-performance components designed for displays.



\* Polyvinyl alcohol

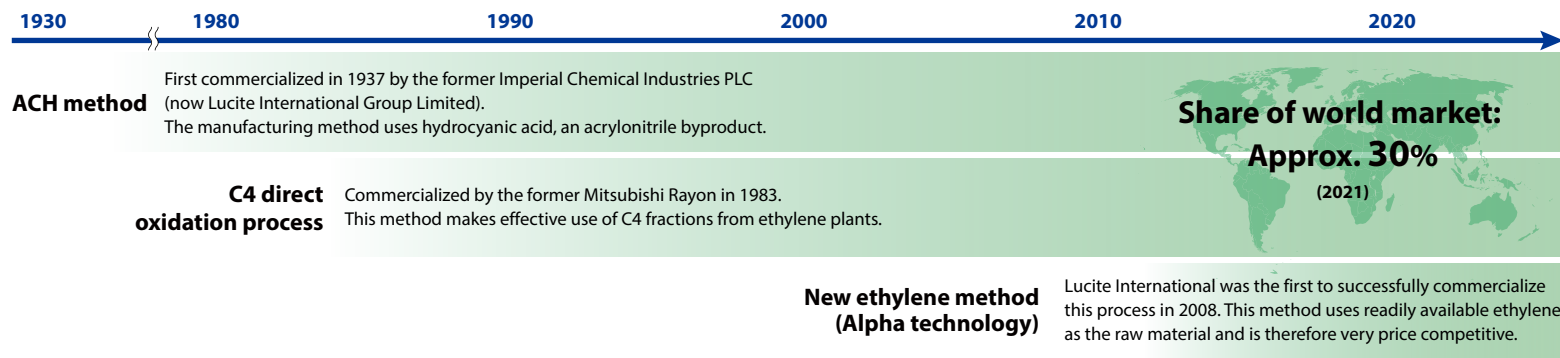
★ Denotes when first used in displays

# History of Technologies That Give Us Our Competitive Edge

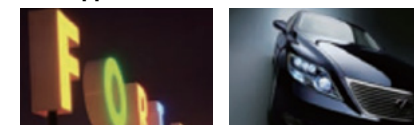
## Industrial Materials Domain

**MMA** The only manufacturer worldwide with three manufacturing methods with different raw materials.

We select the manufacturing method best suited to the location and environment of the manufacturing site to develop our business efficiently.

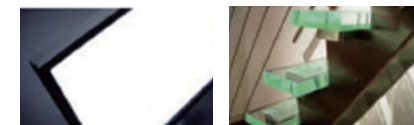


### Main applications of MMA



Signage

Automotive



IT (e.g., optical fiber)

Interior design and displays

## Health Care Domain

**Pharma** Creating hope for all facing illness through specialty pharmaceuticals, particularly in the fields of central nervous system, immuno-inflammation, vaccines, and diabetes and kidney diseases.

