



*Global excellence in market research and strategy consulting
for petrochemicals and plastics since 1990*

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ABOUT CHEMICAL MARKET RESOURCES



Founded
in 1990

Consulting and
market research

Chemicals,
petrochemicals,
feedstocks,
polyolefins, and
thermoplastics

Consultants with
deep market,
commercial, and
technical
expertise

ABOUT ADI ANALYTICS LLC



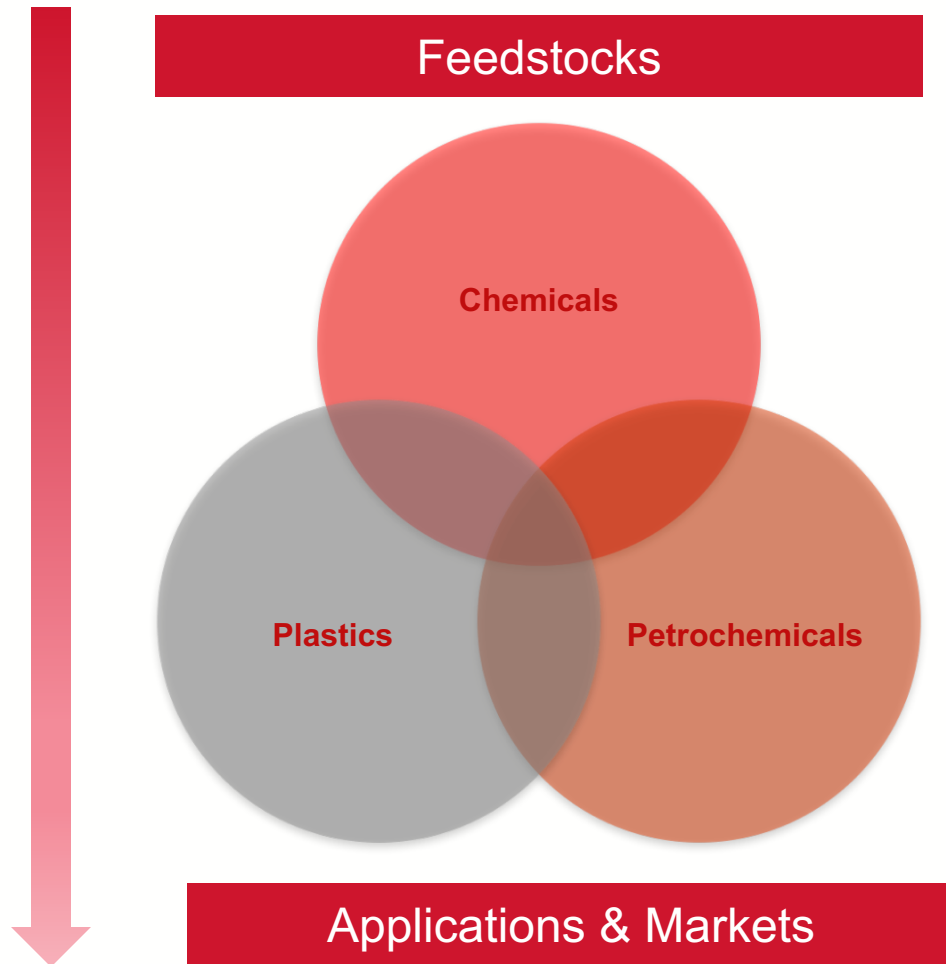
- In October 2017, ADI Analytics LLC acquired intellectual assets of Chemical Market Resources and will continue to offer and expand CMR's market research and strategic consulting services
- ADI Analytics is a Houston-based market research and management consulting firm specializing in oil and gas, energy, and chemicals
- Since 2009, ADI has completed more than 300 projects for over 100 clients including oil and gas majors, chemical companies, private equity and venture capital investor, and government agencies
- The combination of ADI and CMR will expand value for clients by bringing together an integrated perspective of the hydrocarbon value chain – from exploration and production of oil and gas all the way to polyolefin end-use applications

CMR'S MISSION



CMR helps clients with thoroughly-researched insights on industry trends, commercial developments, and technology changes for strategic decisions

CMR is unmatched in the consulting space with regard to the depth of output in process technology, catalysts, applications, and markets



INVESTIGATIONS ACROSS THE FULL VALUE CHAIN



Upstream

Downstream

Conversion

Processes

Markets

Feedstocks

- Crude
 - Naphtha
- Nat Gas
 - Shale
- Alternative
 - Coal
 - Sustainable

Refining/Reforming

- Building Block Molecules
 - Ethylene
 - Propylene
- Byproduct molecules
 - Mixed Streams
 - DCPD
- Specialty molecules

Derivatives

- Technology used to convert molecules to derivatives
- Catalysts used to make derivatives
 - ZN
 - Metallocene

- Fiber
- Film
- Compounding
- Injection Molding
- Blow Molding
- Rotomolding
- Thermoforming
- Foams
- Profile Extrusion
- Etc...

Channel to Market

- Automotive
- Packaging
- Pipe
- Caps and Closures
- Nonwovens
- Etc...



Global and Regional view of trends, drivers and impacts effecting:

Supply/Demand and Growth Dynamics,
Pricing and Trade Flow Dynamics
Competitive Landscapes,
Applications / End-user Assessments
Strategic Conclusions and Recommendations



Polymers

- Polyolefins and elastomers
- PE, PP, PVC, PS, and ETPs
- Flexible polymers, TPEs, and thermoset rubbers
- Optically clear polymers, styrenic multi-polymers, and PMMA
- Engineering thermoplastics, unsaturated polyesters, and polyurethanes

Chemicals

- Level I and Level II Derivatives
- Glycols and amines, chlor-alkali industry, cumene chain, acrylates, C4 derivatives, and DCPD
- Functional fluids (heat transfer, lubricant, and cutting fluids)
- Plastics additives, coatings, and solvents
- Polyurethanes, isocyanates, and polyols

Alternative Feedstocks

- Coal, bio, natural gas, solar, and recycling
- Feedstocks for fuels
- Feedstocks for chemicals and petrochemicals



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