

# IAL Global Market Report

## ADVANCED POLYOLEFINS THE COMPETITIVE POSITION

Are Metallocenes Losing Share to Alternative  
Advanced Polyolefin Technology?

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<p>Metallocene products are now known and established in the main stream sectors of the polyolefins market.</p> <p>However the long-term confusion over the patent situation has allowed alternative advanced polyolefin technologies to advance rapidly and metallocenes are now facing strong competition from these alternative technologies.</p> <p>This latest IAL report discusses the current position concerning these competing technologies within the overall thermoplastic market.</p> <p>The report contains:</p> <ul style="list-style-type: none"><li>• Alternative technologies available for the production of high performance products in the fields of PE, PP, EPDM, COC and other new emerging products.</li><li>• Trends in machine technology that are being introduced in order to make the processing of these new advanced polyolefins easier and more predictable</li><li>• Latest trends in catalyst development</li><li>• Latest round of joint ventures and technology deals</li><li>• Current situation of the key raw material supply companies in the industry.</li><li>• Outline of the major market influences on the demand for the new advanced polyolefins</li><li>• Key universities involved in research into metallocene and other advanced polyolefin technologies</li><li>• The major conferences on this topic and key web sites of interest.</li></ul> <p>The report complements and expands upon earlier editions in 1996 and 1997 and the Metallocene Directory issued by IAL in 1999.</p>	<h3>CONTENTS</h3> <ol style="list-style-type: none"><li><b>1. INTRODUCTION</b></li><li><b>2. GLOBAL SUMMARY</b><ol style="list-style-type: none"><li>2.1 Global Polyolefin Market</li><li>2.2 Global Market for Metallocenes and Advanced Polyolefins</li><li>2.3 Global Market for Metallocene Catalysed Polyolefins by Type</li><li>2.4 EPDM</li><li>2.5 Global Market for COC and Other Metallocene Polyolefins</li></ol></li><li><b>3. POLYETHYLENE</b><ol style="list-style-type: none"><li>3.1 Technical Definitions</li><li>3.2 Technology &amp; Processing</li><li>3.3 Market Review 1994-2004</li></ol></li><li><b>4. POLYPROPYLENE</b><ol style="list-style-type: none"><li>4.1 Technical Definitions</li><li>4.2 Technology &amp; Processing</li><li>4.3 Market Review 1994-2004</li></ol></li><li><b>5. EPDM</b><ol style="list-style-type: none"><li>5.1 Technical Definitions</li><li>5.2 Technology &amp; Processing</li><li>5.3 Market Review 1994-2004</li></ol></li><li><b>6. COC &amp; OTHER METALLOCENE POLYOLEFINS</b><ol style="list-style-type: none"><li>6.1 Cyclo-Olefin Copolymer (COC)</li><li>6.2 Interpolymers</li><li>6.3 Polycyclohexylethylene (PCHE)</li></ol></li><li><b>7. PROCESSING MACHINERY DEVELOPMENTS</b><ol style="list-style-type: none"><li>7.1 Blow Film</li><li>7.2 Cast Film</li><li>7.3 Extrusion</li><li>7.4 Major Processing Machinery Manufacturers</li></ol></li><li><b>8. CATALYST &amp; ADDITIVES</b><ol style="list-style-type: none"><li>8.1 Introduction</li><li>8.2 Major Catalyst Suppliers</li></ol></li><li><b>9. MAJOR POLYOLEFIN SUPPLIERS</b></li><li><b>10. JOINT VENTURES, LICENCE DEALS &amp; PATENT POSITION</b></li></ol>
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