



## **Amiad Filtration Systems to supply Israel's Leading Petrochemical Plant, Carmel Olefins Ltd. based on Arkal Disc technology**

Installation Leverages Amiad's New Product Portfolio, Greatly Expanded Following 2010 Acquisition of Arkal Filtration Systems

Kibbutz Amiad, Israel – February 28, 2010 – Amiad Filtration Systems (LSE: AFS) ([www.amiad.com](http://www.amiad.com)), a global provider of innovative water filtration technologies, announced today that it has completed testing of a new water filtration system it installed for Israel's leading petrochemical producer, Carmel Olefins Ltd. and is now fully operational. Based on proprietary Disc Filtration Technology developed by Arkal Filtration Systems, the solution provides full stream filtration for the plant's cooling water tower system used to heat exchangers.

In 2010, Amiad completed the acquisition of Arkal with the intention of leveraging the company's disc filtration technology to strengthen its global market share in the irrigation, industrial and municipal water filtration industries, as well as expand its reach into new strategic markets.

"This project leverages our acquisition of Arkal and reinforces our track record of successfully completing complex installations, from commissioning through operation," said Amos Dadon, Senior Sales Manager in Israel at Amiad Filtration Systems. "The merged Company - with its combined intellectual property - has become a true one-stop-shop for all water filtration needs, offering the market's most flexible and technologically advanced solutions."

The Arkal all-polymeric filtration system uses grooved discs and combines low pressure backwash of 2 bar with a filtration level of 55 microns. It is designed to prevent the clogging of heat exchangers, a significant consideration for the plant's manufacturing process.

Carmel Olefins Ltd. is Israel's sole manufacturer of petrochemical products that are used as raw materials for the plastics industry. The Company exports to more than 20 countries in Europe, the Middle East and Africa.

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### **About Carmel Olefins Ltd.**

Carmel Olefins Ltd. (Carmel) is Israel's sole manufacturer of petrochemical products that are used as raw materials for the plastics industry. Carmel manufactures standard and special grades of Polypropylene (PP) as well as a broad range of Low Density Polyethylene (LDPE) grades. Carmel also exports to more than 20 countries in Europe, the Middle East and Africa. Carmel Olefins Ltd. was founded in 1991 through a merger of existing businesses and is now a private company owned by the Oil Refineries Ltd. For additional information please visit: <http://www.carmel-olefins.co.il/htmls/home.aspx>

### **About Amiad**

Founded in 1962, Amiad Filtration Systems (LSE:AFS) is one of the world's most significant producers of water filtration products and filtration solutions. Combining creative approaches with practical applications, the Company provides optimal solutions for every filtration requirement for the industrial, irrigation and municipal sectors. Headquartered in Kibbutz Amiad, Israel, Amiad provides turn-key solutions to more than 70 countries and has seven international subsidiaries and sales offices. Amiad is dedicated to providing filtration market with innovative and dependable products, quality service and reliable customer support. For additional information or detailed product information please visit: [www.amiad.com](http://www.amiad.com)

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