



Capability Statement

1.0 Organizational Description

Rivulis Irrigation Ltd. is a global leader in providing best-in-class micro-irrigation solutions for growing higher quality crops, more consistently and increasing yields economically and sustainably, while managing water and land scarcity. With its mission to lead the industry's transition to micro-irrigation, Rivulis is committed to providing end-to-end turnkey solutions for growers including professional project design and implementation, grower education and the development, manufacture, distribution and support of an extensive range of proven, state-of-the-art products.

Rivulis Irrigation is headquartered in Israel, a globally recognized Water Innovation Center. The company has 1,700 employees deployed across 5 continents and 30 countries with 15 manufacturing facilities around the world and a global distribution network of well over 2,500 dealers to meet the requirements of its customers with the needed responsiveness of a local supplier and the major scale of a leading international player. Rivulis addresses micro-irrigation applications in the agriculture, horticulture, landscape and mining industries.

Rivulis Irrigation was established in June 2014, when FIMI Opportunity Funds, Israel's leading private equity fund (FIMI), acquired the former John Deere Water division from John Deere which had been built upon a solid foundation of expertise from the previous mergers of three leading irrigation brands (Plastro, T-Systems and Roberts Irrigation). In 2017, Rivulis merged with Eurodrop S.A. of Greece, creating a global leader in micro irrigation and drip irrigation¹. Generating \$350M USD in revenues, the combined company delivers on large scale operations and manufacturing capabilities, global distribution, trusted product brands (T-tape™, Hydrogol™, Eolos™ & Olympos™) and an extensive range of complete irrigation solutions for growers worldwide.

¹ Drip Irrigation defined as agriculture, mining, horticulture and landscape.



Steeped in its grower heritage and founding role in the micro-irrigation industry, Rivulis blends a genuine commitment to growers' & partners' success, an innovative and fast-moving spirit, leadership in technology and project implementation with full integrity in the way it does business.

2.0 The “Right Solution” - Designing, Executing & Supporting Projects for Each Farmer’s Unique Needs

The company’s 4 design centers around the world are involved in designing more than 60,000 Ha per year. In the last year, Rivulis has been involved in over 40 irrigation related projects globally covering over 22,000 Ha with 11 different crops in the vineyards, orchards and field crops sectors for a wide variety of farm sizes from as small as 0.1Ha to over 3000Ha covering a full range of requirements. See Appendix A for a representative listing of projects completed including: HengDa “Save the Poor” project (10,000 mini greenhouse kits – vegetables - China), Ekpac projects (2,310Ha - orchards and field crops - China and 3,960Ha - vineyards, orchards, field crops - China), and Agricola del Chira (2,657Ha – sugar cane – Peru).

Rivulis’ multi-disciplinary Product Development & Irrigation Solutions Design team consists of highly skilled agronomists, engineers and hydrologists. The foundation of each project, conducted at its commencement, are: (1) a 360° detailed needs analysis consisting of: agronomy, hydrology, engineering, product requirements, logistics, purchasing, on-site services and financing solutions and (2) a cost/benefit analysis across the full spectrum of crop types, assuring the shortest and most competitive ROI, often within 1-4 years (project dependent), with maximized yields of high quality produce and lowest water consumption.

Technical specialists in the field closely manage each project including: execution, training and on-going technical support for operations and maintenance to ensure successful long-term results.

To support farmers’ transition to modern, advanced micro irrigation, Rivulis has extensive knowledge and experience in working with its clients to seek credit and financing solutions for project funding on a case-by-case basis.



3.0 Delivering Innovative, High Quality Solutions with the Industry's Broadest Product Offering

While in business as Rivulis since 2014, the company incorporates world-class innovation at the forefront of irrigation technology with a legacy of over 100 years of experience and expertise in micro irrigation from its predecessors including the, global brands T-Systems, Roberts, Plastro and Eurodrip.

With innovation as a cornerstone of its progress and industry commitment, the company is focused on enhancing grower performance and providing its clients with peace of mind in the utilization of the company's solutions.

Spearheaded by multi-disciplinary scientists and engineers on staff, product development at Rivulis is a rigorous process that includes internal research & development, lab testing, extensive field testing with customers as well as evaluations by independent third party scientific institutes. This ensures that each product launched is fully proven and can be trusted to perform as specified.

The company's capabilities are at the forefront of irrigation technology and have resulted in industry's broadest and most comprehensive product line offering. Examples of technology leadership include: (1) mastery of plastic injection molds, resulting in the ability to deliver an unparalleled amount of flow rates over a wide variety of drippers (round/flat; online/inline) and sprinklers; (2) mastery of the extrusion process, resulting in the ability to deliver drip tapes and tubes in a wide range of diameters and wall thicknesses with drippers inserted at different distances and with different water openings (punched hole, flip, slit) and; (3) the only company in the world with all tape technologies: seamed, labyrinth flow path, molded emitter.

Rivulis' solutions throughout the grower' irrigation system include:



Water Source	Suction strainers & stone collectors
Pump Station	Metal Filtration – Hydrocyclone / Screen / Disc, Media, Hydraulic and Manual Valves, Venturi fertilizer injectors
Water Emission	Thin Wall Drip Lines, Medium / Heavy Wall Drip Lines (non PC), Pressure Compensating Drip Lines, Sprinklers, Sprays, On-Line Drippers
Water Distribution	Durable Layflat, High Quality LDPE Hose, Backup Filtration – Plastic Manual and Semi-Automatic, Field Valves

Manna Irrigation, Rivulis’ software services company, provides growers with sensor-free, site specific, dynamic irrigation recommendations. This cloud-based solution:

- Aids growers in making better informed decisions to enhance crop productivity & agriculture operational efficiency
- Uniquely combines satellite-based remote sensing, and GIS technologies with deep agronomic expertise & analytic capabilities
- An affordable, low cost subscription service which is simple to use, readily accessible & requires no equipment

To date, Rivulis been the recipient of numerous prestigious awards for innovation.

4.0 Key Operational Success Factors

Certified by leading standards including ISO 9001, ISO 9261, ASNI-5553 and IQNet management system, Rivulis’ operation has significant scale to enable competitiveness and ensure its ability to meet even the most demanding project scope requirements.

Stringent monitoring and control procedures govern the company’s manufacturing processes and product quality, while continuous investment in capital equipment and super logistics under SAP enable production advancement and processing efficiency.

Appendix A

Representative Listing of Projects

Country	Crop	Size	Description
China - Guizhou	Vegetables (Greenhouses)	10,000 Systems	Project includes complete detailed design of irrigation system, supply of irrigation equipment, complete installation of all equipment to a fully functional system, with all required after sales training and support, assuring the correct use and maintenance.
China - Ningxia	Vineyards, Orchards, Field Crops	3960 Ha	Project includes complete detailed design of irrigation system, supply of irrigation equipment, complete installation of all equipment to a fully functional system, with all required after sales training and support, assuring the correct use and maintenance.
Peru	Sugar Cane	2657 Ha	A two-phase project, having the irrigation equipment supplied by Rivulis supporting the design and installation executed through our local dealer, with Rivulis comprehensive training, support and quality assurance.
Brazil	Citrus	2400 Ha	Project includes complete detailed design of irrigation system, supply of irrigation equipment, complete installation of all equipment to a fully functional system, with all required after sales training and support, assuring the correct use and maintenance.
Brazil	Citrus	2350 Ha	Project includes complete detailed design of irrigation system, supply of irrigation equipment, complete installation of all equipment to a fully functional system, with all required after sales training and support, assuring the correct use and maintenance.
China - Gansu	Orchards, Field Crops	2310 Ha	Complete irrigation equipment supplied by Rivulis, supervising the installation process, including Rivulis comprehensive training, support and quality assurance.



Brazil	Citrus	1200 Ha	Project included complete detailed design of irrigation system, supply of irrigation equipment, complete installation of all equipment to a fully functional system, with all required after sales training and support, assuring the correct use and maintenance.
Morocco	Vegetables	1200 Ha	A three-phase project, having complete irrigation equipment supplied by Rivulis, supporting our local dealer for the design and installation phase, with Rivulis comprehensive training, support and quality assurance.
Kenya	Pineapple	1200 Ha	Irrigation equipment supplied by Rivulis, supporting our local dealer in the supervision phase of installation, including Rivulis comprehensive training, support and quality assurance.
Saudi Arabia	Process Tomatoes	1200 Ha	Irrigation equipment supplied by Rivulis, supervising the installation process, including comprehensive training, support and quality assurance.
Peru	Asparagus	1100 Ha	Project included complete detailed design of irrigation system, supply of irrigation equipment including automation, supervision of installation with complete after sales training and support, assuring the correct use and maintenance.
Chile	Hazelnut	866 Ha	Project includes complete detailed design of irrigation system, supply of irrigation equipment, complete installation of all equipment to a fully functional system, with all required after sales training and support, assuring the correct use and maintenance.
Brazil	Citrus	730 Ha	Project includes complete detailed design of irrigation system, supply of irrigation equipment, complete installation of all equipment to a fully functional system, with all required after sales training and support, assuring the correct use and maintenance.

Algeria	Orchards	600 Ha	Irrigation equipment supplied by Rivulis including installation supervision, with comprehensive training and support mechanism and quality assurance.
Colombia	Cacao	600 Ha	Project included complete detailed design of irrigation system, supply of irrigation equipment, complete installation of all equipment to a fully functional system, with all required after sales training and support, assuring the correct use and maintenance.
Peru	Corn - Cotton	525 Ha	Project includes complete detailed design of irrigation system, supply of irrigation equipment, complete installation of all equipment to a fully functional system, with all required after sales training and support, assuring the correct use and maintenance.
Philippines	Banana	522 Ha	Irrigation equipment supplied by Rivulis, supervising the installation process, including comprehensive training, support and quality assurance.
Algeria	Olive Trees	400 Ha	Irrigation equipment supplied by Rivulis including installation supervision of irrigation equipment, with comprehensive training and support mechanism and quality assurance.
Peru	Sugar Cane	400 Ha	Project included the delivery of drip irrigation equipment, with Rivulis through its local dealer delivering comprehensive training and support, assuring highest quality standards.
Ivory Coast	Banana	400 Ha	Project includes complete supply of irrigation equipment and its installation to a fully functional system, with all required after sales training and support, assuring the correct use and maintenance.
Philippines	Banana	400 Ha	Project included complete detailed design of irrigation system, supply of irrigation equipment, supervision of installation, with complete after sales training and support, assuring the correct use and maintenance.

Peru	Sugar Cane	400 Ha	Project included complete detailed design of irrigation system, supply of irrigation equipment, complete installation of all equipment to a fully functional system, with all required after sales training and support, assuring the correct use and maintenance.
Philippines	Banana	353 Ha	Project includes complete detailed design of irrigation system, supply of irrigation equipment, complete installation of all equipment to a fully functional system, with all required after sales training and support, assuring the correct use and maintenance.
Peru	Avocado	300 Ha	Irrigation equipment supplied by Rivulis with design being executed through our local dealer including site supervision, with Rivulis comprehensive training and support mechanism and quality assurance.
Saudi Arabia	Olives Trees	300 Ha	Project included complete detailed design of irrigation system, supply of complete irrigation equipment, supervision of installation, with complete after sales training and support, assuring the correct use and maintenance.
Philippines	Banana	300 Ha	Project included complete detailed design of irrigation system, supply of irrigation equipment, supervision of installation, with complete after sales training and support, assuring the correct use and maintenance.
Argentina	Tomato (Project 1)	260 Ha	Project included complete detailed design of irrigation system, supply of irrigation equipment, supervision of installation with after sales training and support, assuring the correct use and maintenance.
Argentina	Tomato (Project 2)	260 Ha	Project included complete detailed design of irrigation system, supply of irrigation equipment, complete installation of all equipment to a fully functional system, with all required after sales training and support, assuring the correct use and maintenance.
Brazil	Cotton	150 Ha	Project included complete detailed design of irrigation system, supply of irrigation equipment, complete installation of all equipment to a fully functional system, with all required after sales training and support, assuring the correct use and maintenance.



Peru	Sugar Cane	125 Ha	Irrigation equipment supplied by Rivulis with design and installation being executed through our local dealer, with Rivulis comprehensive training and support mechanism and quality assurance.
Peru	Blueberries	50 Ha	Irrigation equipment supplied by Rivulis with design being executed through our local dealer including site supervision, with Rivulis comprehensive training and support mechanism and quality assurance.
Ethiopia	Golf Course		Project includes complete detailed design of irrigation system, supply of irrigation equipment, complete installation of all equipment to a fully functional system, with all required after sales training and support, assuring the correct use and maintenance.