



# Elad Technologies Ltd.

## Line of Business

Wastewater Treatment

## Established

1980

## Leading Executives

Mr. Mendy Anaby, BSc.  
CEO

Mrs. Shoshy Sharmi, MSc.  
CTO

Mr. Gaash Bartal, MSc.  
Chief Technologist

**E**LAD Technologies provides fully automated, plating, finishing and wastewater treatment systems to the Surface Finishing, Electronics, PWB and Aviation industries. Our engineering, design, manufacturing and implementation teams supply turn-key projects, tailored to the specific needs of each customer. ISO 9001:2008 certified, ELAD is fully committed to the highest quality standards. Established in 1980, ELAD boasts over 30 years of delivering manufacturing excellence to both local and multinational customers.

ELAD's complete solutions include the definition of the required chemical process, waste treatment requirements and solutions, line components design, electromechanical design, automated and computerized control, manufacturing, installation, start-up, training and ongoing customer support. In 1987, ELAD entered into a cooperation agreement with AMZA Ltd. The affiliation with Israel's premier surface finishing technologies supply-house, greatly contributed to ELAD's ability to offer customers an effective combination of process knowhow and design efficiency.

## Providing Solutions for Automatic Production and Environmental Demands

### Plating and Surface Finishing lines:

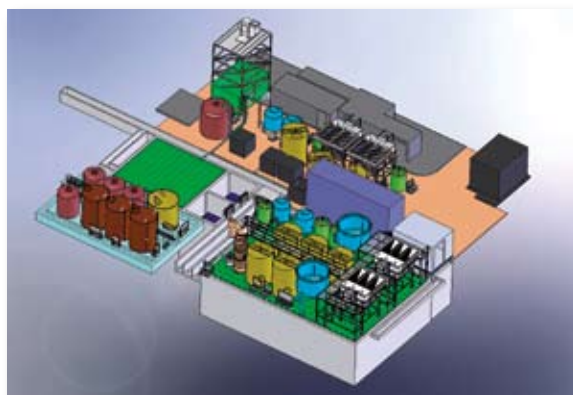
- Decorative Copper/Nickel/Chrome plating lines
- Zinc and Zinc Alloys electroplating lines
- Electro polish lines
- Degreasing and cleaning machines.

### PWB and Electronics Production:

- Panel/pattern plating lines
- Electro-less copper and Nickel for Through Hole Plating and EMI Shielding
- Barrel Lines for chip plating (Tin, Tin/Lead, Copper, Nickel and Gold)

### Aviation and Blades Production Technologies:

- Milling and etching for Titanium, Nickel alloys and Stainless Steel blades
- Non Destructive Cracks Detection by FPI - (immersion, spray and electrostatic application)
- Blades plating and cleaning – Electro-less Nickel and Cadmium
- Aluminum cleaning and conversion coating



## Environmental and Recycling Solutions for Industrial Wastewater

The environmental division of ELAD specializes in supplying Turn-Key solutions for the treatment of industrial and agricultural wastewater.

We design, build commission and supply long term operation for specific and difficult wastewater, and specialize in Zero Liquid Discharge solutions for industrial wastewater streams, including sludge dewatering and drying.

We have been working in the metal, pharmaceutical, electronics, food and dairy industries for over 20 years.

## Waste Treatment and Environmental solutions:

- Heavy metal removal
- Chromium reduction
- Cyanide destruction
- BOD, COD, TSS and TDS
- Rinse water recycling
- Zero liquid discharge solutions
- Biological treatment
- Sludge dewatering and sludge drying
- Air treatment: Scrubbers, mist eliminators
- Clean Air Act solutions
- Wastewater recycling and reuse



Contact:

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