Innovative Solutions by Acrolab Ltd

Exploring Customized Thermal Solutions and Industry Expertise

Table of contents

Introduction to Acrolab Ltd	C
Participation in Advanced Design & Manufacturing Ex	0
Range of Custom Solutions	0
Industry-Wide Experience and Technology	0
Specialized Thermal Solutions	0

Introduction to Acrolab Ltd



Introduction to Acrolab Ltd

Location: Windsor, Canada

Industry: Thermal solutions

E vent: Exhibiting at Advanced Design & Manufacturing Expo in Montréal on November 13th and 14th, 2024

Expertise and Booth Information

Over 75 years of experience in thermal engineering solutions

Booth: Booth 710 at the trade show

Focus Areas and Mission

Custom solutions for industrial manufacturers in electronics, plastics, rubber, and composites

Mission: Providing energy-efficient solutions to increase productivity and quality while reducing waste

Products Offered

Custom control panels

Heating elements

Insulation boards

Mold connectors

Thermocouple plugs and strips

Fiberglass tape

Temperature control units

Mold cables

Approach and Commitment

Tailoring solutions to meet specific client goals in cost, performance, manufacturability, and reliability

Resolving real-production challenges to boost manufacturing efficiency and bottom line

Participation in Advanced Design & Manufacturing Expo

Event Details E vent: Advanced Design & Manufacturing Expo Date: November 13th and 14th, 2024 Location: Montréal, Canada

Acrolab Ltd at the Expo Booth: 710

Focus: Showcasing innovative thermal management solutions and products

02

Expertise: Over 75 years of experience in thermal engineering

Custom Solutions Offered

Industries Served: High-end consumer electronics, defense electronics, plastics, rubber, composite processors

03

Range: Custom control panels, heating elements, insulation boards, mold connectors, thermocouple plugs and strips, fiberglass tape, temperature control units, mold cables

Commitment to Excellence

Mission: Providing energyefficient solutions to increase quality and productivity

04

Approach: Tailoring solutions to meet specific client goals for cost, performance, manufacturability, and reliability

Client-Centric Focus

Process: From concept and design to prototype and testing

Result: Efficient, reliable products that resolve real-production challenges

05

Goal: Boosting
manufacturing efficiency and
bottom line profitability

Range of Custom Solutions



Custom Control Panels and Heating Elements

Tailored solutions for precise temperature control

Enhance efficiency and productivity in manufacturing processes

Insulation Boards and Mold Connectors

High-quality materials for thermal insulation

Ensuring optimal performance and energy savings

Thermocouple Plugs and Strips

Accurate temperature monitoring for quality control

Reliable components for critical thermal applications

Fiberglass Tape and Temperature Control Units

Durable materials for thermal protection

Maintaining consistent temperatures for optimal production

Mold Cables for Industrial Applications

Customized solutions for various molding processes

Ensuring reliability and longevity in manufacturing operations



Industry-Wide Experience and Technology

Industry-Wide Experience and Technology

Over 75 years of experience in thermal engineering solutions

Specializing in innovative thermal management solutions and products

Providing custom solutions for various industrial manufacturers

Offering a range of efficient and reliable products and accessories

Committed to resolving real-production challenges and boosting manufacturing

Specialized Thermal Solutions



Custom Solutions

Tailored thermal solutions for industrial manufacturers.

Industry Expertise

Over 75 years of experience in thermal engineering solutions.

Energy Efficiency

Solutions that save energy

Increase productivity

Reduce waste.

Range of Products

Custom control panels

Heating elements

Insulation boards

And more.

Innovative Technology

Utilizing the latest tools and technology for optimal results.

