# George L. Heredia

Principal GLH Consulting, LLC Paradise Valley, AZ 602-684-6635

#### **EDUCATION:**

Princeton University, Bachelor of Science in Chemical Engineering, 1980

#### **EXPERIENCE:**

GLH Consulting, LLC

2013-Present

### Principal

Consulted on various product development projects and helped to raise funding. Prepared marketing strategy for new Safe-Ice technology for hospital ice machines. Negotiated licensing agreement with multinational corporation. Collaborated on three pending patents. Sourced production of consumer products in China.

The Hillman Group

2000-2013

### Executive Positions in Engineering, Manufacturing and Marketing

Coordinated effort to integrate Hillman and Axxess Key and Letters, Numbers & Signs businesses. Responsible for P&L performance of Engraving business. Completed development program of Precision-4 key cutting and identification system. Oversaw institution of Lean manufacturing program.

**Axxess Technologies** 

1989-2000

#### Executive Positions in Engineering, Manufacturing and Marketing

Led development effort and manufacturing start up of Axxess Key Duplication System. Developed and introduced to market PC+ Code Cutter. Coordinated development of Quick-Tag Engraving vending machine and led the market introduction. Led consolidation effort of multiple manufacturing plants.

CreditCard Keys

1987-1989

#### Vice President of Manufacturing & Engineering

Responsible for start up of manufacturing operation for new product, Credit Card Keys. Worked on development of key cutting equipment.

**DuPont Company** 

1985-1987

### Delrin Product Manager

Coordinated marketing efforts for \$75 million Delrin polymer product line.

Responsibilities included working with R&D on introduction of new materials and with Sales on training and material selection.

DuPont Company 1980-1985

## Technical Services Representative

Worked in the Engineering Polymers Division. Responsible for working with product development engineers to support the design and selection of plastic materials for new applications. Also worked with plastic molding companies to improve production processes.

## U.S. Patents in the Key Duplication Field

U.S. Patent No. 6,839,451	Key Identification System
U.S. Patent No. 6,839,449	Key Identification System
U.S. Patent No. 6,836,553	Key Identification System
U.S. Patent No. 5,676,504	Key Cutting Machine with Key Tracing and Electronic
	Code Cutting Duplication Modes
U.S. Patent No. 5,607,267	Method and Apparatus for Aligning and Cutting Single-
	Sided and Double Sided Keys
U.S. Patent No. 5,443,339	Method and Apparatus for Aligning and Cutting Single-
	Sided and Double Sided Keys
U.S. Patent No. 5,351,409	Key Identifier Method and Apparatus
U.S. Patent No. 5,314,274	Method and Apparatus for Duplicating Keys Using Tip
	Referenced Alignment between Key Blank and Master Key
U.S. Patent No. 5,271,698	Key Cutting Machine with a Code Selectable Key
	Duplicating System
U.S. Patent No. 5,167,171	Universal Key Blank and Key Duplication Method